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# Product Catalogue



**Slim & Ultra-Efficient**  
[Indoor & Outdoor]

**\*NEW ARRIVAL:**  
**Streamline Tape Series**  
(Pages: 5 – 12)



**Available in 6 sizes**  
[Includes the compact 10-inch]

**\*NEW ARRIVAL:**  
**5CCT LED Task Bar**  
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**2 Hour Fire Rating**  
[UL 263, ASTM E119 & CAN ULC S101]

**\*NEW ARRIVAL:**  
**5CCT Fire Rated Thin Line**  
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# Product Categories at a Glance



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Looking for something specific? Scroll to the last pages for the **Appendix (Page 173)**, where you will find a complete breakdown of each category and item locations.

# Why Magic Lite?



At Magic Lite, we have established a foundation of trust and innovation over the past four decades, dedicated to illuminating spaces with state-of-the-art lighting technologies. Our commitment is to support your success every step of the way.

## Here's how we make it happen:

- **Your needs, our priority:** Over the years, we've expanded our catalogue to match your diverse lighting challenges, ensuring that whether you're working on a large commercial build or a simple home project, you'll find the right solution with ease.
- **Unmatched value, without compromise:** We understand the importance of getting the most out of your investment. That's why we offer dependable products at competitive prices, giving you both top performance and long-lasting value.
- **Peace of mind, always:** Our products come with solid warranty support because we know long-term reliability matters to you. When we say we've got your back, we mean it.
- **Custom displays, real impact:** Our range of POP displays helps you present your lighting selections in a way that makes sense for you and your customers, saving you time and effort.

## Featured Logos/Symbols



Intertek's ETL Certified



Energy Star Certified



CCT



cULus Certified



Wet Location Listed



RGB



DLC Certified



Wattage Adjustable



Dimmable



120 Volts of AC Power



# Linear Lighting

# High Power and Low Power Indoor (3000K)

Available in High Power and Low Power models, these indoor LED tape lights deliver smooth, pixel-free illumination and are ideal for a wide range of lighting fixtures. Built with dense 2219 LED chips and engineered for consistent colour output, both options offer reliable, long-lasting performance.



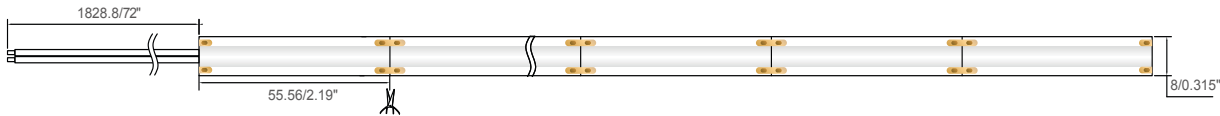
## FEATURES

- Dense 2219 LEDs per meter for seamless, uniform lighting.
- 3000K warm white with CRI 90+.
- SDCM <3, 1 BIN selection for uniformity.
- Slim 8mm wide PCB for tight spaces.
- IP40 rated for protected indoor environments.
- cULus listed for safety and quality assurance.
- 5-year product warranty.

## APPLICATIONS

- Under Cabinet
- Displays
- Coves
- Wall Grazing
- Architectural Features

SPECIFICATIONS			
Product Code		SL-ID-30K-LP-XX-A8 [XX: Length in feet; A: 2219 LED; 8: 8mm PCB] Available in 20 or 100 feet; For 20 feet: SL-ID-30K-LP-20-A8; For 100 feet: SL-ID-30K-LP-100-A8	SL-ID-30K-HP-XX-A8 [XX: Length in feet; A: 2219 LED; 8: 8mm PCB] Available in 20 or 100 feet; For 20 feet: SL-ID-30K-HP-20-A8; For 100 feet: SL-ID-30K-HP-100-A8
Electrical	Input Voltage	24V DC	
	Power Consumption	2.93W/ft (9.6W/m)	1.46W/ft (4.8 W/m)
	Efficacy	102Lm/w	110Lm/w
Specs	Colour Temperature	3000K	
	Lumen Output	300Lm/ft (980Lm/m)	160Lm/ft (528Lm/m)
	Beam Angle	140°	
	Dimmable	Yes (PWM / 0-10V / 1-10V)	
LED	Chip Type	2219	
	CRI	90	
	# per metre	288	
	Binning	1BIN	
	SDCM	<3	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.31" W	
	Dimensions (Millimeters)	8mm W	
	Max Length	20Ft (6M)	
	Custom Cuttable	2.19" (55.5mm)	
	IP Rating	IP40	
	Approved Location	Indoor	
Warranty		5 Years	
Approvals		cULus	



## ACCESSORIES



**SL-ID-W2BC-72**  
6' Powerfeed



**SL-ID-BWBC-6**  
6" Jumper



**SL-ID-B2BC**  
Splice



**SL-ID-LC**  
L-shaped Connector



**SL-ID-TC**  
T-shaped Connector

## DRIVERS

### Dimmable



**MLDRE-40-24-DM**  
Max. recommended load: 36W; Min. recommended load: 8W;  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)



**MLDRE-96-24-DM**  
Max. recommended load: 90W; Min. recommended load: 8W;  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)



**SX-24V-DD-100W**  
Switchex

### Non-Dimmable



**MLDR-120-24**  
Indoor/Outdoor driver  
Max. recommended load: 90W;  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)



**MLDR-20-24JB**  
Indoor driver  
Max recommended load: 18W;  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)



**PGID2448/  
PGID2496**  
Plug-in Driver

## CONTROLLERS



**CNTRL-0-10V-DIM**  
0/1~10V Dimming Controller



**CNTRL-4Z-CCT-RM**  
4 Zone CCT Remote



**CNTRL-4Z-CCT-RWP-WH  
OR  
CNTRL-4Z-CCT-RWP-BK**  
Rotating CCT Scene Remote  
(White or Black)

# Tunable CCT Indoor, High Power & Low Power

These ultra-efficient tapes feature a dense array of LEDs on a slim PCB, delivering bright and consistent illumination, ideal for demanding indoor lighting applications.



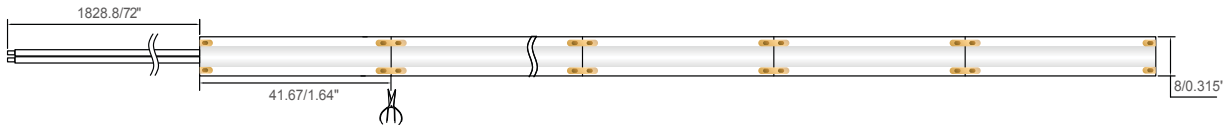
## FEATURES

- Adjustable between 2700K and 6500K for flexible lighting scenarios.
- High-density configuration with 384 LEDs per meter ensures even, smooth lighting.
- IP40 rating suitable for indoor use, offering protection against dust.
- Backed by a 5-year warranty.

## APPLICATIONS

- Displays
- Retail and Shelves
- Under Cabinet; Displays; Accent
- Back Lighting / Dark Surfaces

SPECIFICATIONS			
Product Code		SL-ID-CCT-HP-XX-A8 [XX: Length in feet; A: 2219 LED; 8: 8mm PCB]	SL-ID-CCT-LP-XX-A8 [XX: Length in feet; A: 2219 LED; 8: 8mm PCB]
		Available in 20 or 100 feet; For 20 feet: SL-ID-CCT-HP-20-A8; For 100 feet: SL-ID-CCT-HP-100-A8	Available in 20 or 100 feet; For 20 feet: SL-ID-CCT-LP-20-A8; For 100 feet: SL-ID-CCT-LP-100-A8
Electrical	Input Voltage	24V DC	
	Power Consumption	2.74W/ft (9W/m)	1.22W/ft (4W/m)
	Efficacy	110Lm/w	
Specs	Colour Temperature	2700K–6500K	
	Lumen Output	301Lm/ft (990Lm/m)	134Lm/ft (440Lm/m)
	Beam Angle	140°	
	Dimmable	Yes (PWM / 0-10V / 1-10V)	
LED	Chip Type	2219	
	CRI	90	
	# per metre	384	
	Binning	1BIN	
	SDCM	<3	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.31" W	
	Dimensions (Millimeters)	8mm W	
	Max Length	20Ft (6M)	
	Custom Cuttable	1.64" (41.67mm)	
	IP Rating	IP40	
	Approved Location	Indoor	
Warranty		5 Years	
Approvals		cULus	



## ACCESSORIES



**SL-ID-W2BC-72**  
6' Powerfeed



**SL-ID-BWBC-6**  
6" Jumper



**SL-ID-B2BC**  
Splice



**SL-ID-LC**  
L-shaped Connector



**SL-ID-TC**  
T-shaped Connector

## DRIVERS

### Non-Dimmable



**MLDR-120-24**  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)



**MLDR-20-24JB**  
Indoor driver  
Max recommended load:  
18W;  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)



**PGID2448/  
PGID2496**  
Plug-in Driver

## CONTROLLERS



**CNTRL-2W-CCT**  
2 Wire CCT Controller



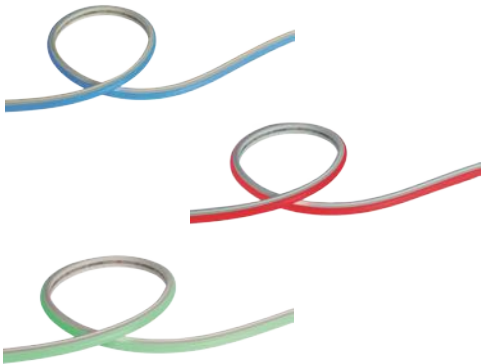
**CNTRL-4Z-CCT-RWP-WH  
OR  
CNTRL-4Z-CCT-RWP-BK**  
Rotating CCT Scene Remote  
(White or Black)



**CNTRL-4Z-CCT-RM**  
4 Zone CCT Remote

# Outdoor/Indoor RGBW (RGB+3000K)

This performance-driven Red, Green, Blue, White (RGBW) tape light offers vibrant RGB and 3000K warm white options with 252 LEDs per meter for smooth, even illumination. With a durable 3OZ PCB and IP67 rating, it's built for all weather conditions. It comes with power feeds on both ends, allowing you to cut and cap it, using the remaining piece without waste.



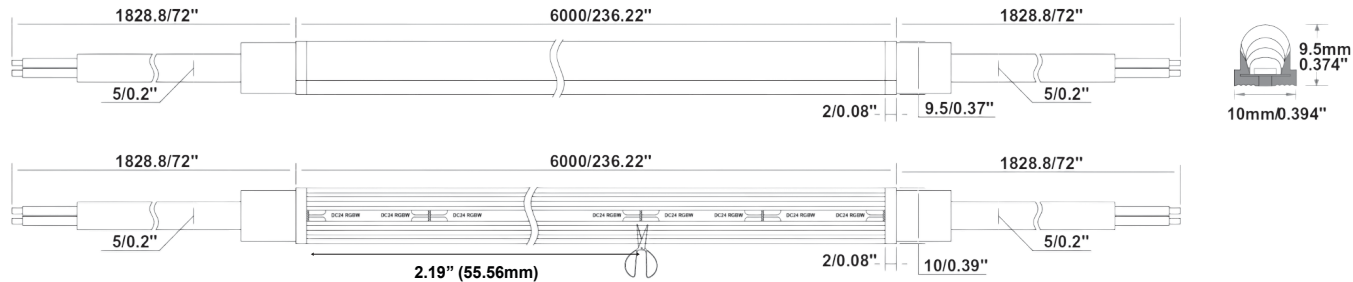
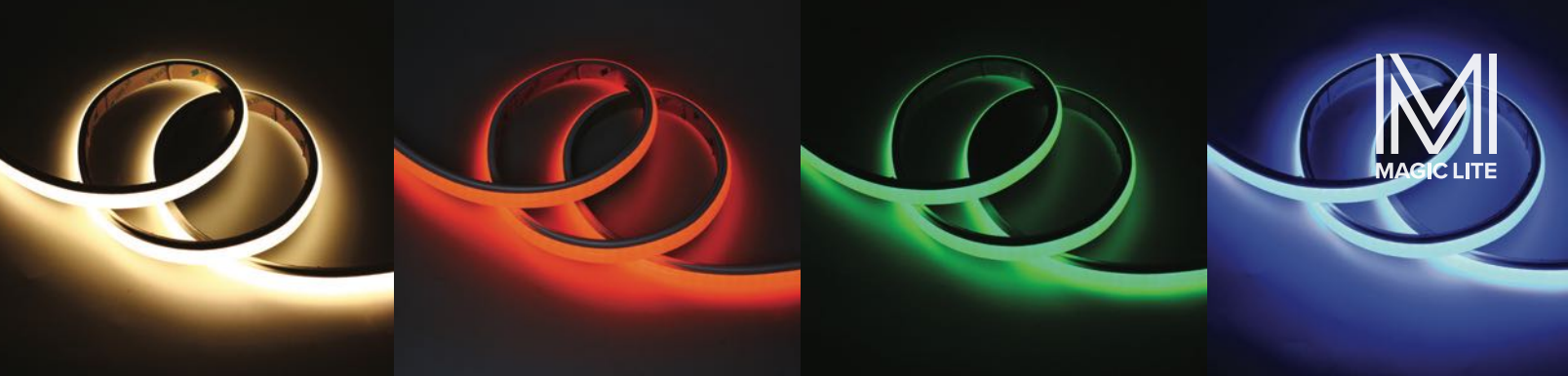
## FEATURES

- Dual RGB and 3000K lighting options for versatile use.
- Power feeds on both ends allow cutting and reuse without waste.
- IP67 rating ensures protection against dust and water in outdoor environments.
- Supported by a 5-year warranty for reliable, long-term performance.
- End caps included.

## APPLICATIONS

- Architectural
- Entertainment
- Retail

SPECIFICATIONS		
Product Code		<ul style="list-style-type: none"><li>SL-OD-RGB30K-XX-BA8 [XX: Length in feet; BA: 2835+2219 LED; 8: 8mm PCB]</li><li>Available in 20 feet: SL-OD-RGB30K-20-BA8</li></ul>
Electrical	Input Voltage	24V DC
	Power Consumption	2.19W/ft (7.2W/m) for RGB, 2.19W/ft (7.2W/m) for 3000K
	Efficacy	70Lm/w
Specs	Colour Temperature	RGB + 3000K
	Lumen Output	153Lm/ft (504Lm/m)
	Beam Angle	160°
LED	Chip Type	2835RGB + 2219WW
	CRI	90
	# per metre	252
	Binning	1BIN
	SDCM	<3
	Lifespan	50,000 Hours
Design	Dimensions (Inches)	.37" W
	Dimensions (Millimeters)	9.5mm W
	Max Length	40Ft (12M)
	Custom Cuttable	2.19" (55.56mm)
	IP Rating	IP67
	Approved Location	Outdoor/Indoor
Warranty	5 Years	
Approvals	cULus	



## ACCESSORIES



**SL-OD-MC**  
Mounting Clips



**NFLX-GLUE**  
Silicone Glue



**SL-OD-EX-39**  
1M Solid Mounting Extrusion

## DRIVERS

### Non-Dimmable



**MLDR-120-24**  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)



**PGID2448/  
PGID2496**  
Plug-in Driver

## CONTROLLERS



**CNTRL-AMP**  
5-Channel  
High Performance Amplifier



**CNTRL-RGBCCT**  
3 in 1 LED Strip Controller



**CNTRL-4Z-RGBCCT-RM**  
4-Zone RGB+CCT Remote



**CNTRL-8Z-RGBCCT-WP**  
8 Zone RGB+CCT  
Wall Panel Remote

# Tunable CCT Outdoor, High Power & Low Power

These robust outdoor tapes, tunable between 2700K and 6500K, offer versatile lighting for demanding environments. With 240 LEDs per meter and an IP67 rating, they ensure bright, even illumination and durability for outdoor use.



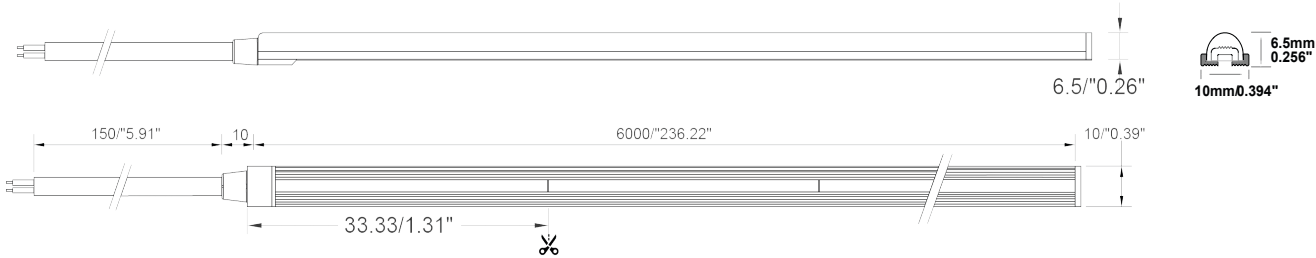
## FEATURES

- 2700K–6500K colour temperatures for adaptable lighting.
- Durable 8mm wide, 6.5mm thick PCB with 3OZ copper.
- SDCM<3 for consistent colour quality and minimal variation.
- IP67 rated for protection against water and dust.
- Backed by a 5-year warranty for reliability.

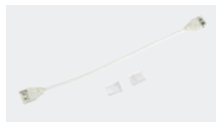
## APPLICATIONS

- Architectural
- Building Outlines
- Signage

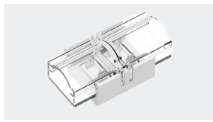
SPECIFICATIONS			
Product Code		SL-OD-CCT-HP-XX-B8 [XX: Length in feet; B: 2835 LED; 8: 8mm PCB]	SL-OD-CCT-LP-XX-B8 [XX: Length in feet; B: 2835 LED; 8: 8mm PCB]
		Available in 20 feet: SL-OD-CCT-HP-20-B8	Available in 20 feet: SL-OD-CCT-LP-20-B8
Electrical	Input Voltage	24V DC	
	Power Consumption	4.27W/ft (14W/m)	1.83W/ft (6W/m)
	Efficacy	110Lm/w	
Specs	Colour Temperature	2700K—6500K	
	Lumen Output	470Lm/ft (1540Lm/m)	201Lm/ft (660Lm/m)
	Beam Angle	140°	
LED	Chip Type	2835	
	CRI	90	
	# per metre	240	
	Binning	1BIN	
	SDCM	<3	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.25" W	
	Dimensions (Millimeters)	6.5mm W	
	Max Length	20Ft (6M)	40Ft (12M)
	Custom Cuttable	1.31" (33.33mm)	
	IP Rating	IP67	
	Approved Location	Indoor/Outdoor	
Warranty	5 Years		
Approvals	cULus		



## ACCESSORIES



**SL-OD-BWBC-6**  
6' Jumper



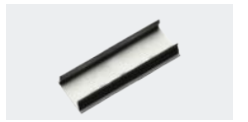
**SL-OD-B2BC**  
Splice



**SL-OD-W2BC-72**  
6' power feed



**SL-OD-MC**  
Mounting Clips



**SL-OD-EX-39**  
1M Solid Mounting Extrusion



**NFLX-GLUE**  
Silicone Glue

## DRIVERS

### Non-Dimmable



**MLDR-120-24**  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254  
x 85.7 x 80.9mm)



**PGID2448/  
PGID2496**  
Plug-in Driver

## CONTROLLERS



**CNTRL-2W-CCT**  
2 Wire CCT Controller



**CNTRL-4Z-CCT-RWP-WH  
OR  
CNTRL-4Z-CCT-RWP-BK**  
Rotating CCT Scene Remote  
(White or Black)



**CNTRL-4Z-CCT-RM**  
4 Zone CCT Remote



**CNTRL-8Z-RGBCCT-WP**  
8 Zone RGB+CCT  
Wall Panel Remote



**CNTRL-4Z-RGBCCT-RM**  
4-Zone RGB+CCT Remote

# Standard Tape, High Power Indoor (2700K & 3000K)



This high-power indoor tape light, available in 2700K and 3000K, delivers efficient and consistent illumination. Using high-quality 2835 LEDs, it offers excellent brightness and energy efficiency.

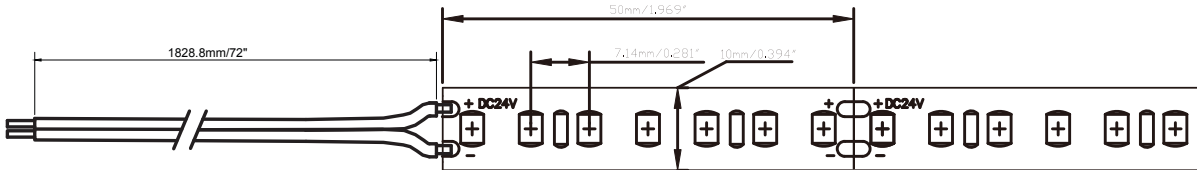
FEATURES

- High efficiency at 110 lumens per watt.
- Excellent colour consistency with SDCM<2.
- 6-foot power feed for flexible installation.
- Suitable for indoor use with IP20 rating.
- Backed by a 5-year warranty for long-term reliability.

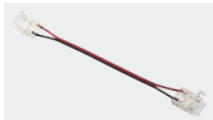
APPLICATIONS

- Under Cabinet
- Retail / Displays
- Accent
- Cove (High Ambient Light)

SPECIFICATIONS			
Product Code		ST-ID-27K-HP-XX-B0 [XX: Length in feet; B: 2835 LED; O: 10mm PCB]	ST-ID-30K-HP-XX-B0 [XX: Length in feet; B: 2835 LED; O: 10mm PCB]
		Available in 20 feet: ST-ID-27K-HP-20-B0	Available in 20 feet: ST-ID-30K-HP-20-B0
Electrical	Input Voltage	24V DC	
	Power Consumption	4.39W/ft (14.5W/m)	
	Efficacy	110Lm/w	
Specs	Colour Temperature	2700K	3000K
	Lumen Output	486Lm/ft (1595Lm/m)	
	Beam Angle	120°	
	Dimmable	Yes, via controllers	
LED	Chip Type	2835	
	CRI	90	
	# per metre	140	
	Binning	1BIN	
	SDCM	<2	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.39" W	
	Dimensions (Millimeters)	10mm W	
	Max Length	20Ft (6M)	
	Custom Cuttable	1.97" (50mm)	
	IP Rating	IP20	
	Approved Location	Indoor	
Warranty		5 Years	
Approvals		cULus	



ACCESSORIES



ST-10MM-BWBC-6  
6" Jumper



ST-10MM-B2BC  
Splice



ST-10MM-W2BC-72  
6' power feed

DRIVERS

CONTROLLERS

Dimmable



MLDRE-40-24-DM  
Max. recommended load:  
36W; Min. recommended  
load: 8W;  
6.77" x 2.67" x 1.26" (171 x  
68 x 32mm)



MLDRE-96-24-DM  
Max. recommended load:  
90W; Min. recommended  
load: 8W;  
6.77" x 2.67" x 1.26" (171 x  
68 x 32mm)



SX-24V-DD-100W  
Switcher



CNTRL-0-10V-DIM  
0/1-10V Dimming  
Controller

Non-Dimmable



MLDR-120-24  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254  
x 85.7 x 80.9mm)



MLDR-20-24JB  
Indoor driver  
Max recommended load:  
18W;  
4 1/8" x 4 1/8" x 1 1/2"  
(104.8 x 104.8 x 38.1mm)



PGID2448/  
PGID2496  
Plug-in Driver

# Standard Tape, Low Power Indoor (2700K & 3000K)

This low-power indoor tape light, available in 2700K and 3000K, delivers energy-efficient, warm lighting. Featuring high-quality 2835 LEDs on a 10mm wide PCB, it ensures reliable performance and precise colour consistency.



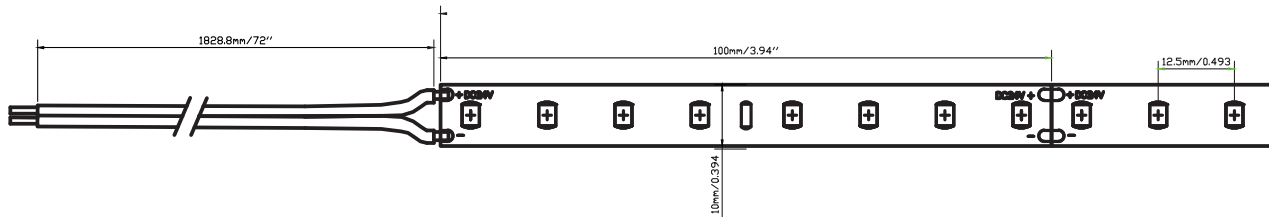
FEATURES

- 7.2W/m for energy-efficient lighting.
- 10mm wide, 2mm thick PCB with 3OZ copper for durability.
- Accurate colour rendering with CRI of 90 and SDCM<2.
- IP20 rating for indoor use.
- 100mm cutting intervals for flexible installation.
- 5-year warranty for long-term reliability.

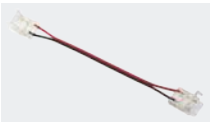
APPLICATIONS

- Under Cabinet
- Retail
- Shelves
- Displays / Accent
- Back Lighting / Wall Grazing

SPECIFICATIONS			
Product Code		ST-ID-27K-LP-XX-B0 [XX: Length in feet; B: 2835 LED; O: 10mm PCB]	ST-ID-30K-LP-XX-B0 [XX: Length in feet; B: 2835 LED; O: 10mm PCB]
		Available in 20 feet: ST-ID-27K-LP-20-B0	Available in 20 feet: ST-ID-30K-LP-20-B0
Electrical	Input Voltage	24V DC	
	Power Consumption	2.19W/ft (7.2W/m)	
	Efficacy	120Lm/w	
Specs	Colour Temperature	2700K	3000K
	Lumen Output	263Lm/ft (864Lm/m)	
	Beam Angle	120°	
	Dimmable	Yes, via controllers	
LED	Chip Type	2835	
	CRI	90	
	# per metre	80	
	Binning	1BIN	
	SDCM	<2	
	Lifespan	50,000 Hours	
Design	Dimensions (Inches)	.39" W	
	Dimensions (Millimeters)	10mm W	
	Max Length	40Ft (12M)	
	Custom Cuttable	3.94" (100mm)	
	IP Rating	IP20	
	Approved Location	Indoor	
Warranty		5 Years	
Approvals		cULus	



ACCESSORIES



ST-10MM-BWBC-6  
6' Jumper



ST-10MM-B2BC  
Splice



ST-10MM-W2BC-72  
6' power feed

DRIVERS

CONTROLLERS

Dimmable



MLDRE-40-24-DM  
Max. recommended load:  
36W; Min. recommended  
load: 8W;  
6.77" x 2.67" x 1.26" (171 x  
68 x 32mm)



MLDRE-96-24-DM  
Max. recommended load:  
90W; Min. recommended  
load: 8W;  
6.77" x 2.67" x 1.26" (171 x  
68 x 32mm)



SX-24V-DD-100W  
Switchex



CNTRL-0-10V-DIM  
0/1~10V Dimming  
Controller

Non-Dimmable



MLDR-120-24  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254  
x 85.7 x 80.9mm)



MLDR-20-24JB  
Indoor driver  
Max recommended load:  
18W;  
4 1/8" x 4 1/8" x 1 1/2"  
(104.8 x 104.8 x 38.1mm)



PGID2448/  
PGID2496  
Plug-in Driver

# RGB High Power Indoor

This high-power RGB tape light is designed to deliver vibrant and customisable colour effects with superior brightness. Utilizing high-density 2835 LEDs, it offers dynamic lighting for various indoor environments. With a power consumption of 14.4W/m and a wide beam angle of 120°, this strip light is perfect for creating striking and colourful lighting scenes.



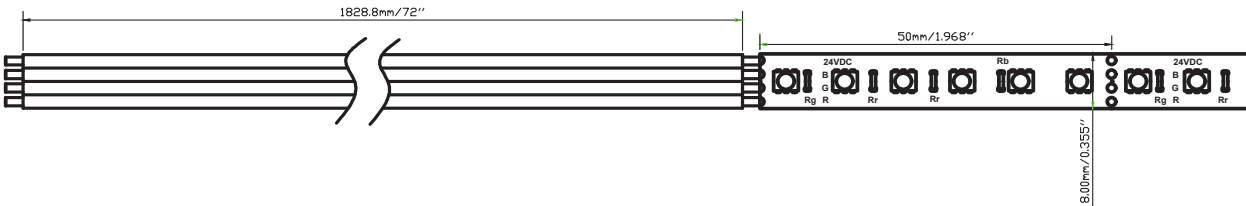
## FEATURES

- Customisable RGB lighting for dynamic colour effects.
- 14.4W/m for bright and vivid illumination.
- 36 lumens per watt for rich colour saturation.
- 120 LEDs per meter for even light distribution.
- 3OZ copper PCB for enhanced durability and heat management.
- 120° beam angle for wide and uniform light coverage.
- IP20 rating for indoor use, protecting against dust.
- 50mm cutting intervals for precise customization.
- 5-year warranty for long-term reliability.

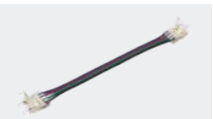
## APPLICATIONS

- Architectural
- Entertainment
- Retail
- Commercial

SPECIFICATIONS		
Product Code		<ul style="list-style-type: none"><li>• ST-ID-RGB-HP-XX-B8 [XX: Length in feet; B: 2835 LED; 8: 8mm PCB]</li><li>• Available in 20 feet: ST-ID-RGB-HP-20-B8</li></ul>
Electrical	Input Voltage	24V DC
	Power Consumption	4.39W/ft (14.4W/m)
	Efficacy	36Lm/w
Specs	Colour Temperature	RGB
	Lumen Output	158Lm/ft (518Lm/m)
	Beam Angle	120°
LED	Chip Type	2835
	# per metre	120
Design	Dimensions (Inches)	.31" W
	Dimensions (Millimeters)	8mm W
	Max Length	20Ft (6M)
	Custom Cuttable	1.97" (50mm)
	IP Rating	IP20
	Approved Location	Indoor
Warranty	5 Years	
Approvals	cULus	



## ACCESSORIES



ST-ID-RGB-BWBC-6  
6' Jumper



ST-ID-RGB-B2BC  
Splice



ST-ID-RGB-W2BC-72  
6' power feed

## DRIVERS

### Non-Dimmable



MLDR-120-24  
Indoor/Outdoor driver  
Max. recommended load:  
90W;  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)



MLDR-20-24JB  
Indoor driver  
Max recommended load:  
18W;  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)



PGID2448/  
PGID2496  
Plug-in Driver

## CONTROLLERS



CNTRL-AMP  
5-Channel  
High Performance  
Amplifier



CNTRL-8Z-RGBCCT-WP  
8 Zone RGB+CCT  
Wall Panel Remote

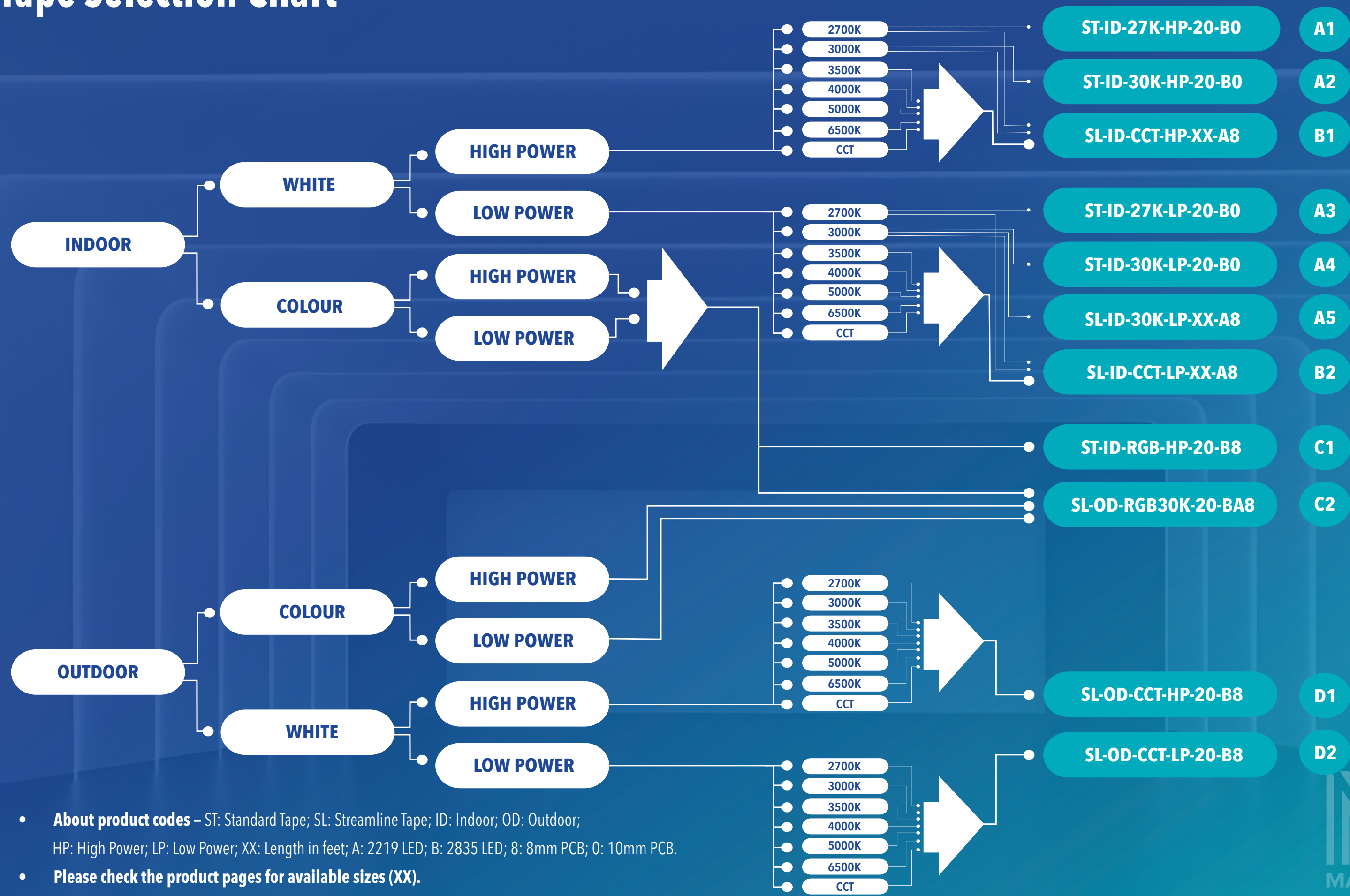


CNTRL-RGBCCT  
3 in 1 LED Strip Controller



CNTRL-4Z-RGBCCT-RM  
4-Zone RGB+CCT Remote

# Tape Selection Chart



- **About product codes** – ST: Standard Tape; SL: Streamline Tape; ID: Indoor; OD: Outdoor; HP: High Power; LP: Low Power; XX: Length in feet; A: 2219 LED; B: 2835 LED; 8: 8mm PCB; 0: 10mm PCB.
- **Please check the product pages for available sizes (XX).**



# Applications, Drivers & Controllers

## Applications

- Under Cabinet
- Cove (Low to Mid Ambient Light)

A3 A4 A5 B2

- Cove (High Ambient Light)
- Dark Surfaces (Higher Lumen)
- Under Cabinet

A1 A2 B1

- Wall Grazing
- Displays

A3 A4 A5 B2

- Displays
- Retail
- Shelves
- Under Cabinet
- Displays / Accent
- Back Lighting
- Cove (High Ambient Light)

A1 A2 A3 A4  
B1 B2

- Architectural
- Entertainment
- Retail

C1 C2

- Architectural
- Building Outlines
- Signage

D1 D2

## Drivers



Plug-in Driver  
PGID2448/  
PGID2496

A1 A2 A3 A4  
A5 B1 B2 C1  
C2 D1 D2



Switchex®  
SX-24V-DD-100W

A1 A2 A3 A4  
A5



\*Dimmable Driver  
MLDRE-40-24-DM  
MLDRE-96-24-DM

A1 A2 A3 A4  
A5



\*Non-Dimmable Driver  
MLDR-120-24  
(MAX LOAD: 90W / 120W)

A1 A2 A3 A4  
A5 B1 B2 C1  
C2 D1 D2



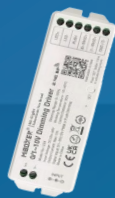
\*Non-Dimmable Driver  
MLDR-20-24JB

A1 A2 A3 A4  
A5 B1 B2 C1

## Controllers



CNTRL-8Z-RGBCCT-WP  
B1 B2 D1 D2  
C1 C2



CNTRL-0-10V-DIM  
A1 A2 A3 A4  
A5



CNTRL-4Z-RGBCCT-RM  
C1 C2



CNTRL-2W-CCT  
B1 B2 D1 D2



CNTRL-RGBCCT  
C1 C2



CNTRL-4Z-CCT-RM  
B1 B2 D1 D2



CNTRL-AMP  
C1 C2



CNTRL-4Z-CCT-RWP-WH  
(White)



CNTRL-4Z-CCT-RWP-BK  
(Black)

B1 B2 D1 D2

# Tape Replacement Guide: Part 1

High Density, High Power Indoor {LTP-XX-YY-HD-H90}	➡	Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}			
High Density, Low Power Indoor {LTP-XX-YY-HD-LP-H90}	➡	Tunable CCT Low Power Indoor {SL-ID-CCT-LP-XX-A8}			
CCT Indoor {LTP-16-CCT-H90}	➡	Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}			
COB Indoor {LTP-XX-YY-COB-H90}	➡	Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}	OR	Tunable CCT High Power Outdoor {SL-OD-CCT-HP-20-B8}	OR Outdoor/Indoor RGBW (RGB+3000K) {SL-OD-RGB30K-20-BA8}
High Efficacy Indoor {LTP-XX-YY-HE-H90}	➡	Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}			
High Power Indoor {LTP-XX-YY-H90}	➡	Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}			
High Power, RGB Indoor {LTP-XX-RGB}	➡	RGB High Power Indoor {ST-ID-RGB-HP-20-B8}			
High Power Outdoor {LTP-OD-20-YY-H90}	➡	Tunable CCT High Power Outdoor {SL-OD-CCT-HP-20-B8}			
➡ Please check the product pages for available sizes (XX).					
High Density, Low Power Indoor (3000K) {LTP-XX-3000K-HD-LP-H90} ➡ Low Power Indoor (3000K) {SL-ID-30K-LP-XX-A8} OR Tunable CCT Low Power Indoor {SL-ID-CCT-LP-XX-A8}					
High Efficacy Indoor (2700K) {LTP-XX-2700K-HE-H90} ➡ Standard Tape, High Power Indoor (2700K) {ST-ID-27K-HP-20-B0} OR Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}					
High Efficacy Indoor (3000K) {LTP-XX-3000K-HE-H90} ➡ Standard Tape, High Power Indoor (3000K) {ST-ID-30K-HP-20-B0} OR Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}					
High Power Indoor (2700K) {LTP-XX-2700K-H90} ➡ Standard Tape, High Power Indoor (2700K) {ST-ID-27K-HP-20-B0} OR Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}					
High Power Indoor (3000K) {LTP-XX-3000K-H90} ➡ Standard Tape, High Power Indoor (3000K) {ST-ID-30K-HP-20-B0} OR Tunable CCT High Power Indoor {SL-ID-CCT-HP-XX-A8}					

➡ ST represents the Standard Tape:

➡ SL represents the Streamline Tape:



# Tape Replacement Guide: Part 2



- ➡ Please check the product pages for available sizes (XX).
- ➡ Customer Care: [lights@magiclite.com](mailto:lights@magiclite.com) | 905.825.9592

- ➡ ST represents the Standard Tape:
- ➡ SL represents the Streamline Tape:



Extrusions

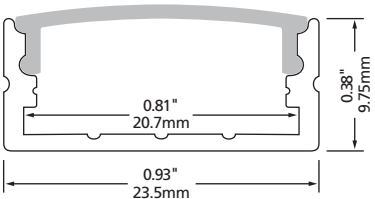
These are designed to house and protect LED strip lights, enhancing durability and providing a sleek, professional finish. They also help to diffuse light evenly, preventing hotspots and creating a more aesthetically pleasing lighting effect.

LV-ALP2208 | LV-ALP2208-BK

Surface mount aluminium extrusion and frosted PC cover



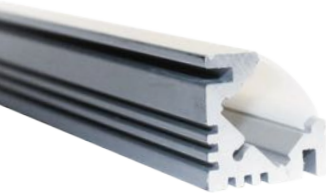
- Product Codes**  
LV-ALP2208  
LV-ALP2208-2M  
LV-ALP2208-BK (Black Colour)
- End Caps**  
LV-ALP2208-EC (2/bag)  
LV-ALP2208-EC-WF (2/bag)
- Mounting Clips**  
LV-ALP2208-MC (2/bag)



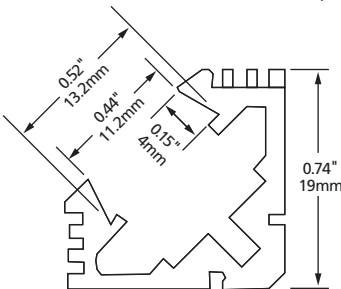
NOTE: Available in 1m (39") and 2m (78") lengths.

LV-LB-V3-FR

Corner surface mounted aluminium extrusion and frosted PC cover



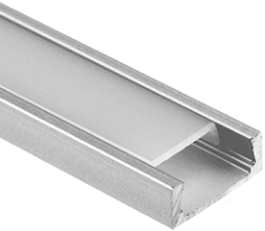
- Product Code**  
LV-LB-V3-FR
- End Caps**  
LV-V1/V3-EC (2/bag)  
LV-V1/V3-EC-WF (2/bag)
- Mounting Clips**  
LV-V1/V3-MC (6/bag)



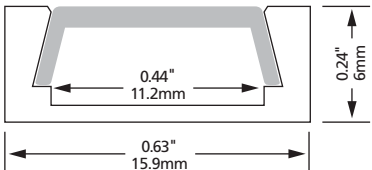
NOTE: Available in 1m (39") length.

LV-ALP007 | LV-ALP007-BK

Surface mount aluminium extrusion and frosted PC cover



- Product Codes**  
LV-ALP007  
LV-ALP007-2M  
LV-ALP007-BK (Black Colour)
- End Caps**  
LV-ALP007-EC (2/bag)  
LV-ALP007-EC-WF (2/bag)
- Mounting Clips**  
LV-ALP007-MC (6/bag)



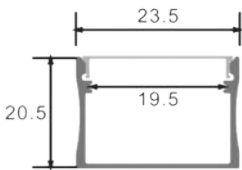
NOTE: Available in 1m (39") and 2m (78") lengths.

LV-RD54

Surface mount aluminium extrusion



- Product Codes**  
LV-RD54-1M  
LV-RD54-2M
- End Caps**  
LV-RD54/55-EC (2/bag)  
LV-RD54/55-EC-WF (2/bag)
- Mounting Clips**  
LV-RD54/55-EC-MC (6/bag)



NOTE: Available in 1m (39") and 2m (78") lengths.

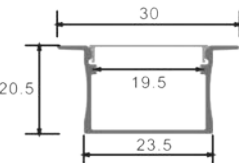
LV-RD55

Recessed aluminium extrusion



- Product Codes**  
LV-RD55-1M  
LV-RD55-2M

- End Caps**  
LV-RD54/55-EC (2/bag)  
LV-RD54/55-EC-WF (2/bag)



- Mounting Clips**  
LV-RD54/55-EC-MC (6/bag)

NOTE: Available in 1m (39") and 2m (78") lengths.

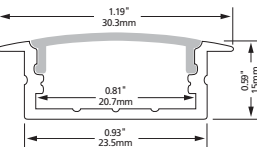
LV-ALP2908

Recessed aluminium extrusion and frosted PC cover



- Product Codes**  
LV-ALP2908  
LV-ALP2908-2M

- End Caps**  
LV-ALP2908-EC (2/bag)  
LV-ALP2908-EC-WF (2/bag)

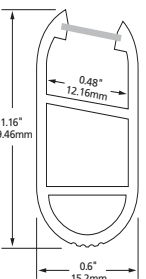


- Mounting Clips**  
LV-ALP2908-MC (2/bag)

NOTE: Available in 1m (39") and 2m (78") lengths.

LV-1401

Closet aluminium extrusion with mounting brackets and frosted PC cover



NOTE: 1m (39") extrusion ships complete with two mounting end caps

LV-PC-TO

Tape-Over Lens

A low-profile arched clear or frosted lens that provides an economical protective shield while minimizing diode imaging.

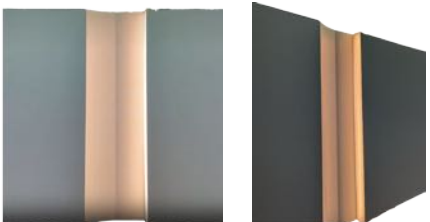


NOTE: Available in 1m (39") length.

Dry Wall Extrusions

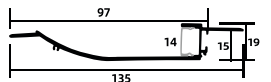
For indirect lighting applications.

Mud in extrusions for low-voltage linear lighting provide a seamless, trimless finish by embedding fixtures directly into walls or ceilings. This clean, modern solution creates smooth, continuous lines of light, perfect for minimalist designs.



MIX-01-16.6-2.5M (End caps included)

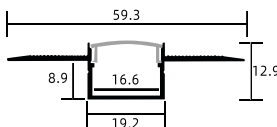
19mm x 13mm Mud in Extrusion, Aluminium, 1 Flange, Silver, 2.5M (95.25")



NOTE: Intended for cove or base illumination.

MIX-02-16.6-2.5M (End caps included)

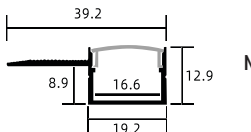
19mm x 13mm Mud in Extrusion, Aluminium, 2 Flange, Silver, 2.5M (95.25")



NOTE: Intended for in-wall or in-ceiling details.

MIX-03-14-2.5M (End caps included)

135mm x 19mm Mud in Extrusion, Aluminium, 2 Flange, White, 2.5M (95.25")



NOTE: Intended for use along millwork.

# 120V AC eStrip

This field cuttable eStrip is an ideal solution for accent lighting in residential, commercial and retail applications, the 120V AC LED eStrip can be easily installed without the need of any additional driver, in indoor and outdoor applications.



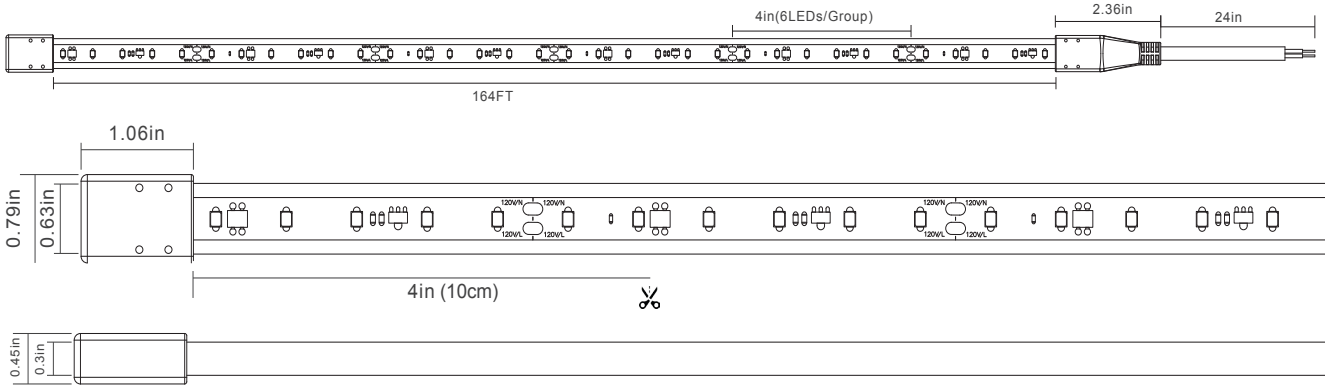
## FEATURES

- Field cuttable; 120V AC input voltage.
- High light efficiency, high PF and high lumens.
- Constant current design, overvoltage protection.
- Drop current when over temperature to protect product (Max. ambient working temperature: 55°C, light up for no more than 6 hours).
- Dimmable: TRIAC.
- No need of a transformer box to change AC to DC; connect with line voltage directly.
- Ambient Working Temperature: -20 ~ 42°C (-4 ~ 107°F).
- IP65 PVC extrusion process.
- Min.section 4 inch; Max.run 164FT.
- With bared power cords on one side, it's more convenient for connecting.
- ETL certified.
- 5-year warranty for indoor use; 3-year warranty for outdoor use.

## APPLICATIONS

- Building outlines
- Signage
- Decks
- Architectural features

SPECIFICATIONS				
Product Code		ES-120V-27K-164FT	ES-120V-30K-164FT	ES-120V-40K-164FT
		Custom cut: ES-120V-27K-XX	Custom cut: ES-120V-30K-XX	Custom cut: ES-120V-40K-XX
Electrical	Input Voltage	120V AC		
	Power Consumption	4 W/Ft		
Specs	Colour Temperature	2700K	3000K	4000K
	Lumen Output	280Lm/ft (919Lm/m)	300Lm/ft (984Lm/m)	340Lm/ft (1115Lm/m)
	CRI	90+		
	Dimmable	Yes, with TRIAC dimmers		
LED	Type	SMD2835		
	Life Span	30,000 Hours		
	Spacing	N/A		
	# per foot (304mm)	18 LEDs		
Design	Dimensions (Inches)	.79" W		
	Dimensions (Millimetres)	20mm W		
	Max Single Run Length	50M (164Ft)		
	Custom Cuttable	Cuttable every 10CM (4 Inches approx.)		
	IP Rating	IP65		
	Approved Location	Indoor/Outdoor		
Warranty		5 Years (Indoor use); 3 Years (Outdoor use)		
Approvals		cETLus		



## PRODUCT CODES

XX: Length in feet; YY: Colour temperature

164 Ft spools  
ES - 120V - YY - 164FT

Custom cuts  
ES - 120V - YY - XX

LED COLOUR  
27K: 2700K  
30K: 3000K  
40K: 4000K

LED COLOUR  
27K: 2700K  
30K: 3000K  
40K: 4000K

## ACCESSORIES



ES-120V-EC  
End cap (Indoor & Outdoor)



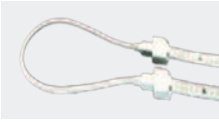
ES-120V-EXT  
4ft Aluminium extrusion



ES-120V-PC  
8Ft Power cord



ES-120V-PC-PL  
5Ft Power cord with plug



ES-120V-JC-1FT  
Jumper, 1Ft



ES-120V-MC  
Mounting clips (Bag of 10)



NFLX-GLUE  
Silicone Glue  
(To be used for outdoor applications)



LV-ALP2208  
Surface mount aluminium extrusion and frosted PC cover



ES-120V-JC-3FT  
Jumper, 3Ft

ES-120V-JC-6FT  
Jumper, 6Ft

ES-120V-JC-6IN  
Jumper, 6"

# 120V AC RGB eStrip

This 120V RGB LED strip delivers vibrant, customizable lighting for both indoor and outdoor spaces. Built to last with an IP67 rating and SMD 5050 LEDs, it ensures durability in challenging environments..



## FEATURES

- Vibrant RGB lighting for dynamic effects.
- IP67-rated for indoor/outdoor use.
- Supports 164 ft (50M) single runs.
- Slim profile (0.59 x 0.31 inches) fits tight spaces.
- SMD 5050 LEDs deliver uniform RGB illumination.
- Operates in -20°C to 60°C range.
- Designed for long-lasting performance
- Dimmable with a controller.
- Certified safe with cETLus.

## APPLICATIONS

- OUTDOOR**
  - Building Facades
  - Bridge or Railing Illumination
  - Pathway Lighting
  - Deck and Patio Lighting
  - Signage Illumination
  - Holiday Decor
  - Sports Courts
- INDOOR**
  - Accent Lighting
  - Home Theaters
  - Event Lighting
  - Retail Displays
  - Under-Cabinet Lighting

SPECIFICATIONS		
Product Code		YH-HRF50CA120S-505060RGB
Electrical	Input Voltage	120V AC
	Power Consumption	3 W/Ft (10 W/M)
Specs	Colour Temperature	RGB
	Lumen Output	67Lm/ft (220Lm/m)
	Dimmable	Yes, with dimmer controller
LED	Type	SMD LED 5050
	# per foot	18 LEDs (60LEDs/M)
Design	Dimensions (Inches)	0.59 x 0.31 inches (W x H)
	Dimensions (Millimetres)	5 x 8mm (W x H)
	Max Single Run Length	50M (164Ft)
	Cut Length	Cuttable every 100CM (3.2 Ft approx.)
	Operating Temperature	-20 ~ 60°C
	IP Rating	IP67
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

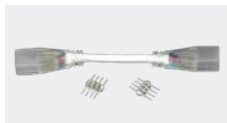
\* Please note that this product is not field cuttable and requires assembly to be completed at the warehouse.



## ACCESSORIES



**YH-RGB-POWERCORD**  
Power Cord for RGB Colour (20CM)



**YH-RGB-MIDDLECON**  
Waterproof Middle Connector (15CM)



**YH-RGB-ENDCAP**  
End Cap



**YH-FIXCLIP**  
Aluminium Fix Clip



**YH-HC04**  
Wireless RF RGB Touch Remote Controller



**YH-SIGNAL-AMP**  
Wireless RF RGB Signal Amplifier

# Low Power eStrip

The Low Power LED eStrip, equipped with 3014 type LEDs, is a versatile linear lighting solution that offers improved brightness and performance.



## FEATURES

- 40,000 hours life.
- Safe low voltage (24V).
- Virtually maintenance free.
- Ultra low power consumption.
- Available in 40' spools (custom cuts available).
- Crushproof to 100psi.
- Field cuttable.
- Inter-connectable.
- Highly flexible (min. bend radius 1.5").
- Indoor/outdoor use
- Impact resistant.
- Dimmable.
- 2-year limited warranty.

## APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

## SPECIFICATIONS

SPECIFICATIONS		
Product Code		LES-XX-YY (XX: Length in feet; YY: Colour temperature)
		Available in 90Ft spools: LES-90-3000K, LES-90-5800K, LES-90-AM, LES-90-BL, LES-90-PG, LES-90-RD
		For custom cuts, please use: LES-XX-3000K, LES-XX-5800K, LES-XX-AM, LES-XX-BL, LES-XX-PG, LES-XX-RD
Electrical	Input Voltage	24V DC
	Power Consumption	0.96W/Ft
Specs	Colour Temperature	3000/5800K
	Lumen Output	61Lm/ft (200Lm/m) for 5800K; 55Lm/ft (180Lm/m) for 3000K
	LED Colours	Amber, Red, Blue, Pure Green, 5800K, 3000K
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C - 40°C (-40°F - 104°F)
	Dimmable	Yes
	Beam Angle	120°
LED	Life Span	40,000 Hours
	Spacing	1" (25.4mm)
	# per foot (304mm)	12
Design	Dimensions (Inches)	.25 x .5"
	Dimensions (Millimeters)	6 x 12mm
	Max Single Run Length	90Ft
	Custom Cuttable	6" (152.4mm)
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

## PRODUCT CODES

XX: Length in feet; YY: Colour temperature

90Ft spools

LES - 90 - YY

LED eStrip

LED COLOUR

3000K, 5800K, AM - Amber,  
BL - Blue, PG - Pure Green, RD - Red

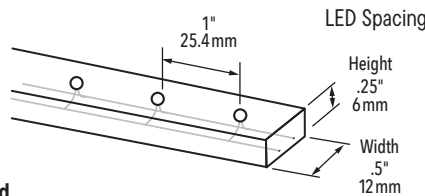
Custom cuts

LES - XX - YY

LED eStrip

LED COLOUR

3000K, 5800K, AM - Amber,  
BL - Blue, PG - Pure Green, RD - Red



## ACCESSORIES



LES-001-6BR

Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap



LES-001-12BR

Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap



LES-STP-2BR

Outdoor 2' Step cord for burial connections



LES-STP-12BR

Outdoor 12' Step cord (shown) for burial connections



LES-FLEX-BR

Outdoor Step cord for burial connections

LES-001-6CL

Indoor 6' Power connector for through wall connections

LES-001-12CL

Indoor 12' Power connector for through wall connections

LES-STP-2CL

Indoor 2' Step cord (shown) for through wall connections

LES-STP-12CL

Indoor 12' Step cord for through wall connections

LES-FLEX-CL

Indoor Step cord (shown) for through wall connections



LES-BFTD

T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom



LES-003-2

Cutting end cap, 0.25" X 0.5" (6mm x 12mm)



LMSII-001

Terminal block and junction box for connection to additional lengths of power cable if needed



LES-BFLN

L type connector, 1/4" X 1/2" (6mm x 12mm)



LES-002

In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)



LES-BFXN

X type connector, 1/4" X 1/2" (6mm x 12mm)



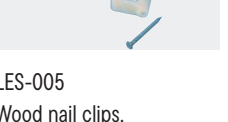
LES-BFDN

6 x 12mm splice kit (pins, pad and shrink tube)



LES-BFTR

T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left



LES-005

Wood nail clips, 1/4" X 1/2" (6mm x 12mm)



LES-008

Tie wrap and mounting saddle

## INDOOR/OUTDOOR DIMMABLE DRIVERS

Switchex®

LED DRIVER + DIMMER IN ONE

A dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC.

MLDRE-40-24-DM (Indoor/Outdoor)

Max 37.5' (11.4m)  
Min 8 Watts, 9' LED eStrip (2.7m)  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-96-24-DM (Indoor)

Max 90' (27.4m)  
Min 8 Watts, 9' LED eStrip (2.7m)  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)



NN-C10-POLY

Polycarbonate 1/2" U channel track for outdoor use

NN-C10-8

PVC 1/2" U channel track for indoor use



CNTRL-0-10V-DIM

0/1~10V Dimming Controller

## NON DIMMABLE DRIVERS

MLDR-120-24 (Indoor/Outdoor)

Max 90' (27.4m) per single tap  
Max 120' (36.5m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

MLDR-20-24JB (Indoor)

Max recommended load 18W LED eStrip; Input: 100 - 240V AC  
Output: 24V DC, 20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

# High Power eStrip

The High Power LED eStrip is an advanced version that delivers twice the lumen output compared to the standard eStrip, enhancing illumination capabilities.



## FEATURES

- 40,000 hours life.
- Safe low voltage (24V).
- Virtually maintenance free.
- Ultra low power consumption.
- Available in 40' spools (custom cuts available).
- Crushproof to 100psi.
- Field cuttable.
- Inter-connectable.
- Highly flexible (min. bend radius 1.5").
- Indoor/outdoor use.
- Impact resistant.
- Dimmable.
- 2-year limited warranty.

## APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

## SPECIFICATIONS

SPECIFICATIONS		
Product Code		LESHP-XX-YY (XX: Length in feet; YY: Colour temperature)
		Available in 40Ft spools: LESHP-40-3000K, LESHP-40-5800K
		For custom cuts, please use: LESHP-XX-3000K, LESHP-XX-5800K
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	3000/5800K
	Lumen Output	137Lm/ft (450Lm/m) for 3000K; 155Lm/ft (508Lm/m) for 5800K
	LED Colours	3000K and 5800K
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C to 40°C (-40°F to 104°F)
	Dimmable	Yes
	Beam Angle	120°
	Life Span	40,000 Hours
LED	Spacing	1" (25.4mm)
	# per foot (304mm)	12
	Dimensions (Inches)	.25 x .5"
Design	Dimensions (Millimeters)	6 x 12mm
	Max Single Run Length	40Ft
	Custom Cuttable	6" (152.4mm)
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

## PRODUCT CODES

XX: Length in feet; YY: Colour temperature

40Ft spools

LESHP - 40 - YY

HIGH POWER  
LED eStrip

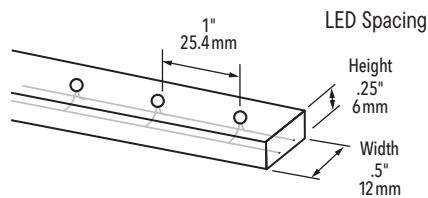
LED COLOUR  
3000K  
5800K

Custom Cuts

LESHP - XX - YY

HIGH POWER  
LED eStrip

LED COLOUR  
3000K  
5800K



## ACCESSORIES



LES-001-6BR

Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm). Comes with end cap



LES-001-12BR

Outdoor Power connector, with SJTW-2 12 ft wires for burial connections 1/4" x 1/2" (6mm x 12mm) Comes with end cap



LES-STP-2BR

Outdoor 2' Step cord for burial connections



LES-STP-12BR

Outdoor 12' Step cord (shown) for burial connections



LES-FLEX-BR

Outdoor Step cord for burial connections

LES-001-6CL

Indoor 6' Power connector for through wall connections

LES-001-12CL

Indoor 12' Power connector for through wall connections

LES-STP-2CL

Indoor 2' Step cord (shown) for through wall connections

LES-STP-12CL

Indoor 12' Step cord for through wall connections

LES-FLEX-CL

Indoor Step cord (shown) for through wall connections



LES-BFTD

T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom



LES-003-2

Cutting end cap, 0.25" X 0.5" (6mm x 12mm)



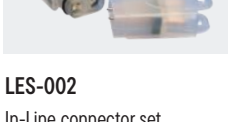
LMSII-001

Terminal block and junction box for connection to additional lengths of power cable if needed



LES-BFLN

L type connector, 1/4" X 1/2" (6mm x 12mm)



LES-002

In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)



LES-BFXN

X type connector, 1/4" X 1/2" (6mm x 12mm)



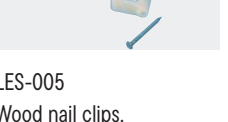
LES-BFDN

6 x 12mm splice kit (pins, pad and shrink tube)



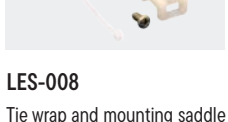
LES-BFTR

T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left



LES-005

Wood nail clips, 1/4" X 1/2" (6mm x 12mm)



LES-008

Tie wrap and mounting saddle

## INDOOR/OUTDOOR DIMMABLE DRIVERS

Switchex®

LED DRIVER + DIMMER IN ONE

A dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC.

MLDRE-40-24-DM (Indoor/Outdoor)

Max 37.5' (11.4m)  
Min 8 Watts, 9' LED eStrip (2.7m)  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

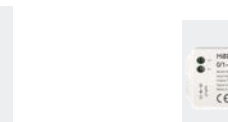
MLDRE-96-24-DM (Indoor)

Max 90' (27.4m)  
Min 8 Watts, 9' LED eStrip (2.7m)  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)



NN-C10-POLY

Polycarbonate 1/2" U channel track for outdoor use



NN-C10-8

PVC 1/2" U channel track for indoor use



CNTRL-0-10V-DIM

0/1-10V Dimming Controller

## NON DIMMABLE DRIVERS

MLDR-120-24 (Indoor/Outdoor)

Max 90' (27.4m) per single tap  
Max 120' (36.5m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

MLDR-20-24JB (Indoor)

Max recommended load 18W LED eStrip; Input: 100 - 240V AC  
Output: 24V DC, 20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

# RGB eStrip

The RGB eStrip, featuring RGB LEDs, enables the creation of dramatic colour change effects, suitable for building outlines and architectural highlights.



## FEATURES

- 40,000 hours life.
- Safe low voltage (24V).
- Virtually maintenance free.
- Ultra low power consumption.
- Available in 40' spools (custom cuts available).
- Crushproof to 100psi.
- Field cuttable.
- Inter-connectable.
- Highly flexible. (min. bend radius 1.5").
- Indoor/outdoor use.
- Impact resistant.
- Dimmable.
- 2-year limited warranty.

## APPLICATIONS

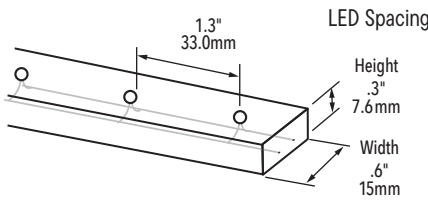
- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS		
Product Code		LES-XX-RGB (XX: Length in feet)
		Available in 40Ft spools: LES-40-3000K
Electrical	Input Voltage	24V DC
	Power Consumption	2.2W/Ft
Specs	Colour Temperature	RGB
	PVC Body Colour	Clear
	Min/Max Surface Temp for Mounting	-40°C - 40°C (-40°F - 104°F)
	Dimmable	Yes, via controllers
	Beam Angle	120°
LED	Life Span	40,000 Hours
	Spacing	1.3" (33mm)
	# per foot (304mm)	9
Design	Dimensions (Inches)	.3" x .6"
	Dimensions (Millimeters)	7.6 x 15mm
	Max Single Run Length	40Ft
	Custom Cuttable	8" (198mm)
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

PRODUCT CODES ——— XX: Length in feet

40Ft spools  
LES - 40 - RGB

Custom cuts  
LES - XX - RGB



## ACCESSORIES



LES-BTFN  
Female connector



LES-BTMN  
Male connector



LES-BTSN  
In line connector



LES-BTMCJ-1.5  
1.5' Power connector



LES-BTMCJ-6  
6' Power connector



LES-BTMC-G4-SI  
Signal in connector for RGB eStrip connection to outdoor signal amplifier



LES-BTMC-G4-SO  
Signal out connector for RGB eStrip connection to outdoor signal amplifier



LTP-001-OD-6FT  
Power feed connector for connection to outdoor signal amplifier



LES-STCN  
Cutting end cap



LES-STFN  
Female end cap



LES-STPV-T  
Clear PVC mounting "U" channel (1M)



LES-SNPT  
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)



LES-C-6  
Tie wrap



LES-MX-1  
Allen key



TCJ-E06  
6' (1.8m) Extension cord

TCJ-E30  
30' (9.1m) Extension cord 1/4" x

## CONTROLLERS



LES-TCJ-EI6-N  
LED RGB eStrip 6" Flex Connector



CNTRL-AMP  
5-Channel High Performance Amplifier



CNTRL-RGBCCT  
3 in 1 LED Strip Controller



CNTRL-4Z-RGBCCT-RM  
4-Zone RGB+CCT Remote



CNTRL-8Z-RGBCCT-WP  
8 Zone RGB+CCT Wall Panel Remote

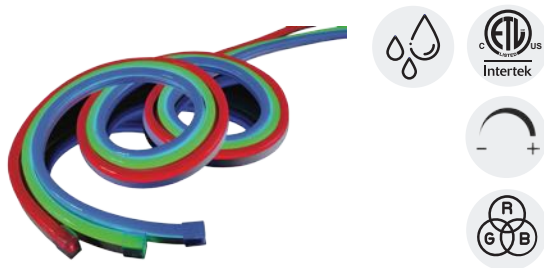
## NON DIMMABLE DRIVERS

**MLDR-120-24 (Indoor/Outdoor)**  
Max 40' (12.1m) per single tap  
Max 54' (16.46m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

**MLDR-20-24JB (Indoor)**  
Max recommended load 18W RGB LED eStrip  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

# Neon Flex

LED Neon Flex is a flexible lighting solution designed to accentuate architectural and design elements, adding colour and vibrancy to building exteriors.



## FEATURES

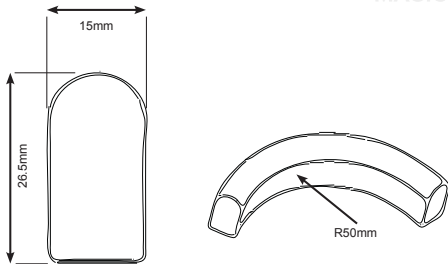
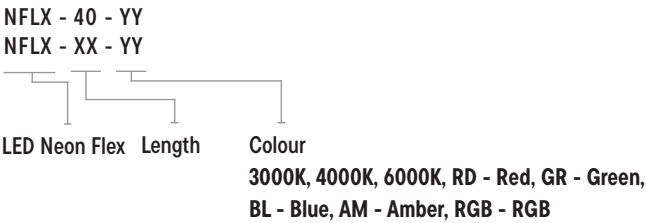
- Virtually maintenance free.
- Low power consumption.
- Safe 24V DC operation.
- cETLus certified.
- Dimmable.
- Inter-connectable.
- Field cuttable (every 4" single colour,
- every 12" RGB).
- Custom cuts available.
- Available in seven brilliant colours, and RGB.
- Indoor/outdoor use.
- 30,000 hour life.
- 3-year limited warranty.

## APPLICATIONS

- Building outlines
- Stairway and aisle lighting
- Signs
- Decks
- Pathway lighting
- Billboards
- Highlighting architectural features

SPECIFICATIONS		
Product Code		NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)
		Available in 40Ft spools: NFLX-40-3000K, NFLX-40-4000K, NFLX-40-6000K, NFLX-40-RD, NFLX-40-GR, NFLX-40-BL, NFLX-40-AM, NFLX-40-RGB
		For custom cuts, please use: NFLX-XX-3000K, NFLX-XX-4000K, NFLX-XX-6000K, NFLX-XX-RD, NFLX-XX-GR, NFLX-XX-BL, NFLX-XX-AM, NFLX-XX-RGB
Electrical	Input Voltage	24V DC
	Power Consumption	2.44W/ft (8W/m)
Specs	Colour Temperature	3000K, 4000K, 6000K, Red, Green, Blue, Amber, RGB
	CRI	80+
	Lumen Output	80Lm/ft (262.48 Lm/m)
	Efficacy	32.7L/w
	PVC Body Colour	Clear
	Operating Temperature	-20°C - 40°C
	Dimmable	Yes, via controllers
	Beam Angle	120°
LED	Life Span	30,000 Hours
Design	Dimensions (Inches)	1.04 x 0.6"
	Dimensions (Millimeters)	26.5 x 15mm
	Max Single Run Length	40Ft
	Custom Cuttable	4" Single Colour, 12" RGB
	Approved Location	Indoor/Outdoor
Warranty	3 Years	
Approvals	cETLus	

PRODUCT CODES ——— XX: Length in feet; YY: Colour temperature



## ACCESSORIES (SINGLE COLOUR)

## ACCESSORIES (RGB)

## INDOOR/OUTDOOR DIMMABLE DRIVERS

**MLDRE-40-24-DM**  
Max 14.5' (4.4m)  
Min 8 Watts, 3.3'(1m) LED Neon Flex  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**MLDRE-96-24-DM**  
Max 40' (12m)  
Min 8 Watts, 3.3'(1m) LED Neon Flex  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

## NON DIMMABLE DRIVERS

**MLDR-120-24**  
Indoor/Outdoor driver  
Max 40' (12m) per single tap  
Max 48' (14.6m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

**MLDR-20-24JB**  
Indoor driver  
Max recommended load 18W 7.3'(2.2m)  
LED Neon Flex  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

# Globe Light

The LED Globe Light, characterized by its marquee-style design, serves as a decorative lighting option equipped to endure extreme weather conditions, offering durability and longevity for both indoor and outdoor use.



## FEATURES

- 50,000 hours life.
- Low power consumption.
- Safe class 2, 24V power supply.
- Field cuttable.
- Multiple lamp spacings available.
- Durable construction for indoor and outdoor use.
- 2 years limited warranty.

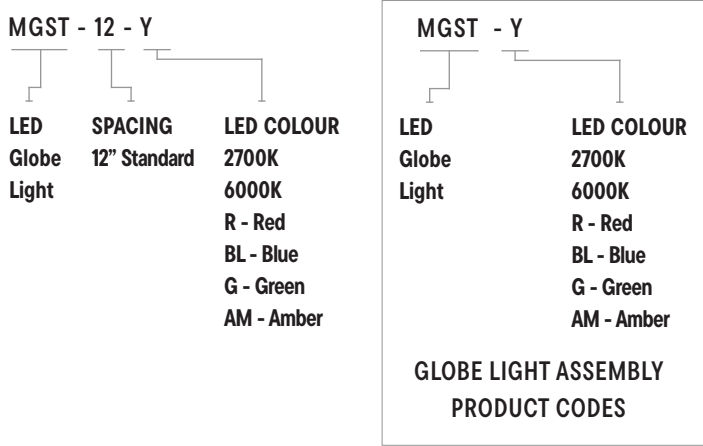
## APPLICATIONS

- Building outlines
- String across patios, walk ways, streets and public areas
- Under soffits
- Bridges / Architectural features
- Window decorations

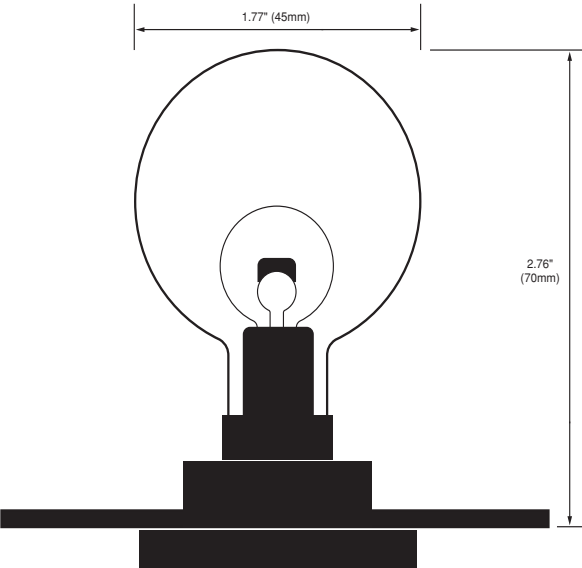
SPECIFICATIONS		
Product Code		MGST-12-Y (Y: Colour temperature)
		Globe Light Codes: MGST-12-2700K, MGST-12-6000K, MGST-12-R, MGST-12-BL, MGST-12-G, MGST-12-AM
		Globe Light Assembly Codes: MGST-2700K, MGST-6000K, MGST-R, MGST-BL, MGST-G, MGST-AM
Electrical	Input Voltage	24V DC
	Power Consumption	.5W/bulb
Specs	Colour Temperature	2700/6000K
	CRI	80+
	Lumen Output	50 Lumens/bulb
	LED Colours	2700K, 6000K, Red, Blue, Green, Amber (Upon request)
	Efficacy	100Lm/w
	Wiring	Directly wired to class 2, 24V power supply
	Dimmable	Yes
	Cable	PVC black SPT2, 16AWG outdoor rated
LED	Life Span	50,000 Hours
	Spacing	12"
	# per foot (304mm)	1
Design	Dimensions (Inches)	1.77 x 2.76"
	Dimensions (Millimeters)	45 x 70mm
	Finish	Black
	Max Single Run Length	150' (45.6M) Not to exceed 180 lamps
	Operating Temperature	-25°C to 65°C
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

## PRODUCT CODES

Y: Colour temperature



**OUTDOOR RATED CABLE: ST16W**  
For attaching Globe Light Lamp Assemblies.



## ACCESSORIES



**MGNC**  
Wood nail mounting clip



**MGEC**  
End cap for wire (Bag of 10)



**MGWC**  
Tie wrap for mounting to wire



**ST16W**  
Outdoor rated cable for DIY mounting of LED Globe Light



**MGTP**  
Double sided tape (Bag of 50 pieces)



**MGST-XX-LAMP**  
Replacement lamp (XX: 2700K, 6000K, R (Red), BL (Blue), G (Green), AM (Amber))

## INDOOR/OUTDOOR DIMMABLE DRIVERS

**MLDRE-40-24-DM**  
Min 8 Watts, 16 Globes  
Max number of Globes = 80  
40 Watts  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**MLDRE-96-24-DM**  
Min 8 Watts, 16 Globes  
Max number of Globes = 180  
96 Watts  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**NOTE:** For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

## NON DIMMABLE DRIVERS

**MLDR-120-24 (Indoor/Outdoor)**  
Max number of Globes = 180\*  
120W hardwire  
Input: 100 - 240V AC, Output: 24V DC  
120 Watts  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

**MLDR-20-24JB (Indoor)**  
Max recommended load 18W or 36 LED Globes  
20W hardwire  
Input: 100 - 240V AC, Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

\* 180 on a single tap or 200 combined two secondary taps.

# Wedge Light

The LED Wedge Light is designed as a durable lighting solution for all weather conditions, making it suitable for outlining buildings and various decorative lighting projects. Its robust construction ensures reliable performance in diverse environments.



## FEATURES

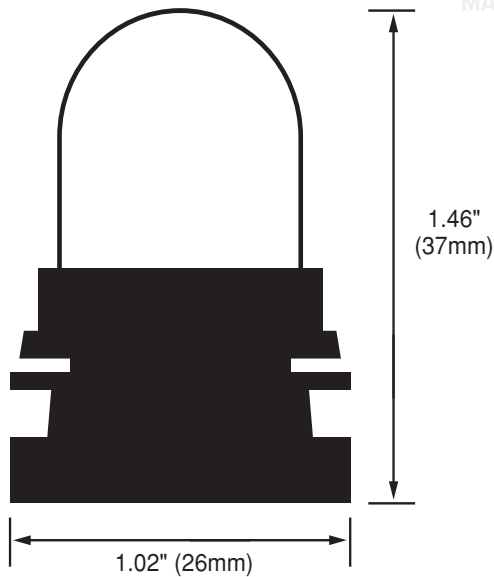
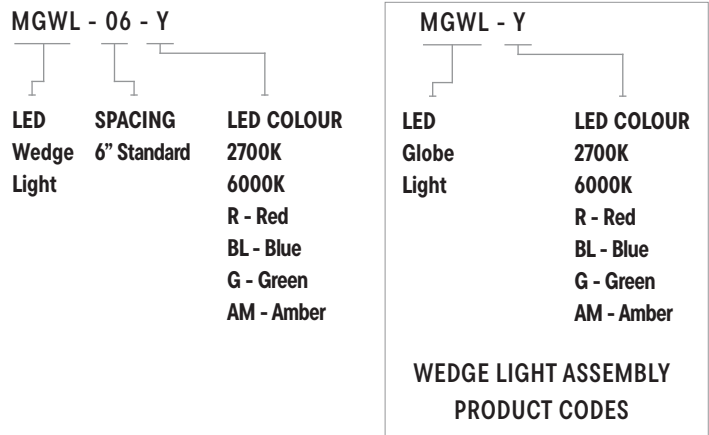
- 50,000 hours life.
  - Low power consumption.
  - Safe class 2, 12V power supply.
  - Field cuttable.
  - Multiple lamp spacings available.
- Durable construction for indoor and outdoor use.
  - Optional Red, Blue, Green & Amber LEDs are also available.
  - 2-year limited warranty.

## APPLICATIONS

- Building outlines
- Under soffits
- Bridges
- Architectural features / Coves
- Window decorations
- Decks and patios

SPECIFICATIONS		
Product Code		MGWL-06-Y (Y: Colour temperature)
		Wedge Light Codes: MGWL-06-2700K, MGWL-06-6000K, MGWL-06-R, MGWL-06-BL, MGWL-06-G, MGWL-06-AM
		Wedge Light Assembly Codes: MGWL-2700K, MGWL-6000K, MGWL-R, MGWL-BL, MGWL-G, MGWL-AM
Electrical	Input Voltage	12V DC
	Power Consumption	.25W/bulb
Specs	Colour Temperature	2700/6000K
	CRI	80+
	Lumen Output	15 Lumens/bulb
	LED Colours	2700K, 6000K, Red, Blue, Green, Amber (Upon request)
	Efficacy	60Lm/w
	Wiring	Directly wired to class 2, 24V power supply
	Dimmable	Yes
	Cable	PVC black SPT2, 16AWG outdoor rated
LED	Life Span	50,000 Hours
	Spacing	6"
	# per foot (304mm)	2
Design	Dimensions (Inches)	1.02" x 1.46"
	Dimensions (Millimeters)	26 x 37mm
	Finish	Black
	Max Single Run Length	100' (45.6M); Not to exceed 200 lamps
	Operating Temperature	-25°C to 65°C
	Approved Location	Indoor/Outdoor
Warranty	2 Years	
Approvals	cETLus	

## PRODUCT CODES



## ACCESSORIES



**MGNC**  
Wood nail mounting clip



**MGEC**  
End cap for wire (Bag of 10)



**MGWC**  
Tie wrap for mounting to wire



**ST16W**  
Outdoor rated cable for DIY mounting of LED Wedge Light



**MGTP**  
Double sided tape (Bag of 50 pieces)



**MGWL-XX-LAMP**  
Replacement lamp (XX: 2700K, 6000K, R (Red), BL (Blue), G (Green), AM (Amber))

## INDOOR/OUTDOOR DIMMABLE DRIVERS

**MLDRE-20-12-DM**  
Min 8 Watts, 32 Wedges  
Max number of Wedges = 80  
20 Watts  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**MLDRE-60-12-DM**  
Min 8 Watts, 32 Wedges  
Max number of Wedges = 200  
60 Watts  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**NOTE:** For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

## NON DIMMABLE DRIVERS

**LEDDR-12-60W**  
Indoor/Outdoor driver  
Max number of Wedges = 200  
60W hardwire  
Input: 100 - 240V AC  
Output: 12V DC  
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

**LEDDR-12-20W-HW**  
Indoor driver  
Max number of Wedges = 80  
20W hardwire  
Input: 100 - 240V AC  
Output: 12V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

24V Wall Washer

The 24V LED Wall Washer is engineered for illuminating architectural features, signage, and landscapes with its advanced lighting capabilities. It provides a versatile solution for both indoor and outdoor spaces, combining functionality with aesthetic enhancement.



FEATURES

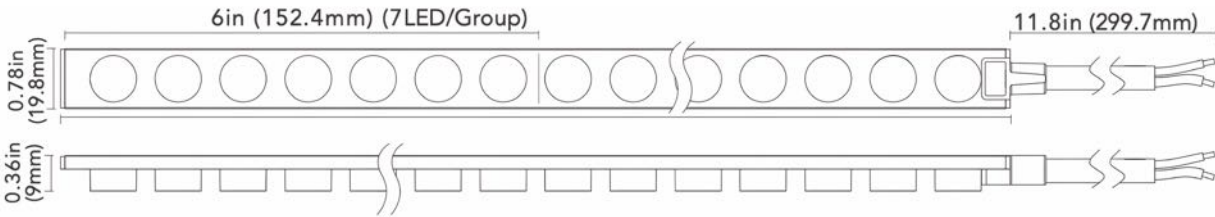
- Safe 24V DC operation (Requires our 24V driver).
- Low power consumption: 5.8W/ft.
- Suitable for indoor and outdoor use.
- Beam angle: 30°.
- Available in 2700K, 3000K, 4000K colour temperatures.
- Long life of 30,000 hours.
- Dimmable with dimmable drivers.
- Field cuttable every 6" (Maximum run is 16ft.).
- Sold in 33 Rolls.
- cULus certified for wet locations.
- 3-year limited warranty.

APPLICATIONS

- Architectural lighting
- Signage
- Landscape lighting
- Exterior/interior commercial

SPECIFICATIONS				
Product Code		ES-LS2835-27K-42-24-30	ES-LS2835-30K-42-24-30	ES-LS2835-40K-42-24-30
(XX: Length in feet)		Custom cut: ES-LS2835-27K-42-24-30-XX	Custom cut: ES-LS2835-30K-42-24-30-XX	Custom cut: ES-LS2835-40K-42-24-30-XX
Electrical	Input Voltage	24V DC		
	Power Consumption	5.8W/Ft		
Specs	Colour Temperature	2700K	3000K	4000K
	Efficacy	100LM/w	105LM/w	110LM/w
	Lumen Output	580Lm/ft (1902Lm/m)	610Lm/ft (2000Lm/m)	640Lm/ft (2098Lm/m)
	CRI	90+		
	Dimmable	Yes		
	Beam Angle	30°		
	IP Rating	IP67		
LED	Type	SMD2835		
	Life Span	30,000 Hours		
	# per foot (304mm)	14		
Design	Dimensions	8mm (5/16") x 15mm (9/16")		
	Max Single Run Length	16Ft		
	Custom Cuttable	Every 6"		
	Approved Location	Indoor/Outdoor		
	Mounting	Ceiling, floor		
Warranty		3 Years		
Approvals		cULus for wet locations		

- NOTES:
- The product code represents the LED type (LS2835), colour temperature (27K, 30K, 40K), LEDs per metre (42), voltage (24V), and beam angle (30°).
  - For field cuttability you will need power supply cap, End cap and potentially jumper cables. All termination points must be glued with our NFLX-GLUE. Please reach out if you have any questions, we would be happy to help.



PRODUCT CODES

XX: Length in feet

ES - LS2835 - 27K - 42 - 24 - 30 - XX      ES - LS2835 - 30K - 42 - 24 - 30 - XX      ES - LS2835 - 40K - 42 - 24 - 30 - XX

ACCESSORIES



NFLX-GLUE  
Glue



ES-EC  
End Cap



ES-MC  
Mounting Clips  
(4pcs/bag)



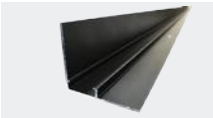
ES-WB  
Wall Washer Wall Bracket Set  
(2 pieces)



ES-PFC-6FT  
Power Feed Connector



ES-JC-6IN 6IN,  
ES-JC-12IN 12IN,  
ES-JC-3FT 3FT,  
ES-JC-6FT 6FT  
Jumper Cable



ES-EXT  
Aluminium extrusion (8FT),  
anodized black, for  
ceiling or floor mounting.  
For wall mounting, please  
see the wall mounting  
brackets

ES-EXT-XX  
For shorter lengths.



Three wall mounting brackets  
available to enhance the wall  
washing effect (2 pieces):  
  
ES-MB-2IN 2IN  
ES-MB-4IN 4IN  
ES-MB-6IN 6IN  
Wall Mounting Bracket

INDOOR/OUTDOOR DIMMABLE DRIVERS

NON DIMMABLE DRIVERS

MLDRE-40-24-DM  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-96-24-DM  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDR-120-24 (Indoor/Outdoor)  
120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

# Wall Washer 4’ Enclosed

This a type of lighting fixture designed to evenly distribute light over a wall or vertical surface. Enclosed within a 4-foot-long casing, this wall washer is designed for durability and protection against dust, moisture, and other environmental factors.



## FEATURES

- Safe 24V DC operation (Requires our 24V driver).
  - Low power consumption: 5.8W/ft.
  - Suitable for indoor and outdoor use.
  - Beam angle: 30°.
  - Long life of 30,000 hours.
- Dimmable with dimmable drivers.
  - cULus certified for wet locations.
  - 3-year limited warranty.

## APPLICATIONS

- Architectural lighting
- Signage
- Landscape lighting
- Exterior/interior commercial

SPECIFICATIONS		
Product Code		ES-LS2835-30-WH-24-4FT
Electrical	Input Voltage	24V DC
	Power Consumption	5.8W/Ft
Specs	Colour Temperature	3000K
	CRI	90+
	Efficacy	105Lm/w
	Lumen Output	610Lm/ft (2000Lm/m)
	Dimmable	Yes
	Beam Angle	30°
	IP Rating	IP67
LED	Type	SMD2835
	Life Span	30,000 Hours
	Spacing	N/A
	# per foot (304mm)	14
Design	Dimensions (Inches)	5/16' x 9/16"
	Dimensions (Millimeters)	8 x 15mm
	Max Single Run Length	N/A
	Custom Cuttable	N/A
	Approved Location	Indoor
	Mounting	Ceiling, floor
Warranty		6 years
Approvals		cULus for wet locations

NOTE: The product code represents the LED type (LS2835), beam angle (30°), PCB colour (WH), voltage (24V), and length (4FT).



## PRODUCT CODE

ES - LS2835 - 30 - WH - 24 - 4FT

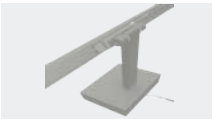
## ACCESSORIES



ES-WB  
Wall bracket set



ES-ADJ-BR  
Adjustable bracket  
(Rotatable)



ES-FB-SV  
Wall Mount

## INDOOR/OUTDOOR DIMMABLE DRIVERS

**MLDRE-40-24-DM**  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**MLDRE-96-24-DM**  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

## NON DIMMABLE DRIVERS

**MLDR-120-24 (Indoor/Outdoor)**  
120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

A modern bathroom interior featuring a long white vanity with a wooden-grain cabinet and a large mirror. A glass-enclosed shower area is visible in the background. The vanity is illuminated by warm, recessed under-cabinet lighting. A freestanding white bathtub is on the right. Two blue circular graphic elements are overlaid on the image: one in the top right corner containing the title and another in the bottom center.

# Under Cabinet Lighting

LED Task Star Pro (3CCT)

LTSPRO is constructed with aluminium housing and a matte polycarbonate diffuser. This sleek fixture features edge lit technology which means no hot spots on the polished marble or granite counter top.



FEATURES

- Long lasting 50,000 hours life.
- Comes with High / Low Switch.
- Low power consumption.
- Edge Lit technology eliminates hot spots.
- Fast and easy installation – quick connects, captive mounting holes.
- Comes with cord and plug as well as knockouts for hardwire.
- 3/8" connector provided.
- Shallow profile conceals fixture.
- Linkable up to 400 watts. Each fixture ships with 8" jumper cable and end-to-end connector.
- cETLus listed.
- 5-year limited warranty.

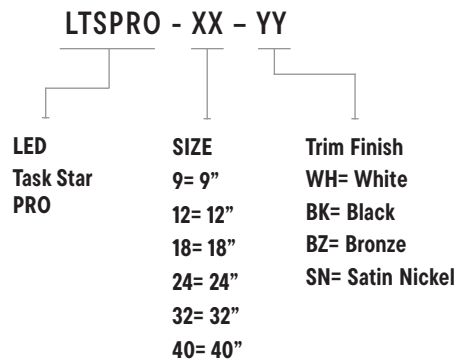
APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
- Wall units and bars

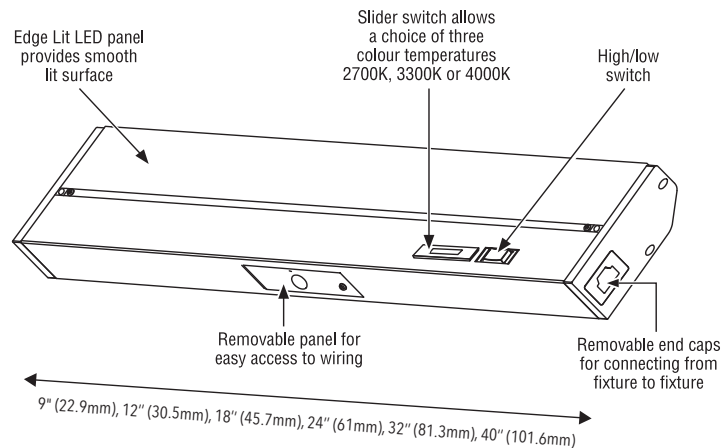
SPECIFICATIONS							
		9"	12"	18"	24"	32"	40"
Product Code	LTSPRO- XX-YY	LTSPRO- 9-WH	LTSPRO- 12-WH	LTSPRO- 18-WH	LTSPRO- 24-WH	LTSPRO- 32-WH	LTSPRO- 40-WH
		LTSPRO- 9-BK	LTSPRO- 12-BK	LTSPRO- 18-BK	LTSPRO- 24-BK	LTSPRO- 32-BK	LTSPRO- 40-BK
		LTSPRO- 9-BZ	LTSPRO- 12-BZ	LTSPRO- 18-BZ	LTSPRO- 24-BZ	LTSPRO- 32-BZ	LTSPRO- 40-BZ
		LTSPRO- 9-SN	LTSPRO- 12-SN	LTSPRO- 18-SN	LTSPRO- 24-SN	LTSPRO- 32-SN	LTSPRO- 40-SN
Electrical	Input Voltage	120V AC					
	Power Consumption	3W	5W	8W	12W	16W	20W
Specs	Colour Temp	2700/3300/4000K					
	CRI	90+					
	Lumen Output	200Lm	300Lm	450Lm	700Lm	900Lm	1000Lm
	Dimmable	Yes					
LED	Type	Epistar					
	Life Span	50,000 Hours					
Design	Dimensions (Inches)	9 x 3.5 x 1"	12 x 3.5 x 1"	18 x 3.5 x 1"	24 x 3.5 x 1"	32 x 3.5 x 1"	40 x 3.5 x 1"
	Dimensions (MM)	229 x 89 x 25mm	305 x 89 x 25mm	457 x 89 x 25mm	610 x 89 x 25mm	813 x 89 x 25mm	1016 x 89 x 25mm
	Lens	Matte white polycarbonate					
	Body	Extruded aluminium housing					
	Finish	BK-Black, BZ-Bronze, SN-Satin Nickel, WH-White					
Warranty	5 Years						
Approvals	cETLus						

PRODUCT CODES

DIAGRAM



XX: Length in Inches; YY: Trim Finish



Available in 6 sizes to accommodate different needs

ACCESSORIES



LTSPRO-J-12

12" jumper cable

LTSPRO-J-18

18" jumper cable

LTSPRO-J-24

24" jumper cable

LTSPRO-J-32

32" jumper cable



LTSPRO-PC-72

72" replacement power cord and plug



LTSPRO-JB

Hardwire junction box for LTSPRO fixtures - allows for direct wiring installation, eliminating the visible household wire.

LTSPRO-JB-BK

Add (-BK) at the end of part number for black finish.



RC-01

3/8" Romex connector

LTSPRO-J-12-BK; LTSPRO-J-18-BK;

LTSPRO-J-24-BK; LTSPRO-J-32-BK

Add (-BK) at the end of part number for black finish.

REPLACEMENT PARTS

LTSPRO-SW-BK

CCT Slider Switch Cover, Black

LTSPRO-SW-WH

CCT Slider Switch Cover, White

LED Task Star Pro Swivel

The LTS Pro Swivel is a compact task light designed to direct light exactly where it's needed. It fits easily under cabinets and works well in both home and work settings. The adjustable lens, charging ports, and flexible install options make it practical for everyday use.



FEATURES

- 45° Adjustable Lens: Swivel design allows precise directional lighting for tasks or accent areas.
- Size Options: Available in 9", 12", 18", 24", and 40" lengths to fit various layouts.
- Integrated USB/USB-C Ports: Included in 18" and larger models for convenient device charging.
- High Performance: 180–1400 lumens output and 2700K–5000K tunable CCT.
- Smooth TRIAC Dimming: Compatible with standard wall dimmers for adjustable brightness.
- Built to Last: Durable aluminum body, cETLus certified, 120V/60Hz, with 5-year warranty.

APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
- Wall units and bars

SPECIFICATIONS							
		9"	12"	18"	24"	32"	40"
Product Code	LTSPRO-SW-XX-YY (XX: Size; YY: Finish)	LTSPRO-SW-9-WH	LTSPRO-SW-12-WH	LTSPRO-SW-18-WH	LTSPRO-SW-24-WH	LTSPRO-SW-32-WH	LTSPRO-SW-40-WH
		LTSPRO-SW-9-BK	LTSPRO-SW-12-BK	LTSPRO-SW-18-BK	LTSPRO-SW-24-BK	LTSPRO-SW-32-BK	LTSPRO-SW-40-BK
		LTSPRO-SW-9-BZ	LTSPRO-SW-12-BZ	LTSPRO-SW-18-BZ	LTSPRO-SW-24-BZ	LTSPRO-SW-32-BZ	LTSPRO-SW-40-BZ
Electrical	Input Voltage	120V AC					
	Power Consumption	3W	5W	+14W USB	+14W USB	+14W USB	+14W USB
Specs	Colour Temp	2700K-5000K					
	CRI	90+					
	Lumen Output	180Lm	350Lm	560Lm	840Lm	1120Lm	1400Lm
	Dimmable	Yes (with TRIAC)					
	Installation	Hardwired	Hardwired	Hardwired or plug in	Hardwired or plug in	Hardwired or plug in	Hardwired or plug in
LED	Type	Epistar					
	Life Span	35,000 Hours					
Design	Dimensions (Inches)	9 x 3.6 x 1"	12 x 3.6 x 1"	18 x 3.6 x 1"	24 x 3.6 x 1"	32 x 3.6 x 1"	40 x 3.6 x 1"
	Dimensions (MM)	229 x 91 x 25	305 x 91 x 25	457 x 91 x 25	610 x 91 x 25	813 x 91 x 25	1016 x 91 x 25
	Lens	Matte white polycarbonate					
	Body	Extruded aluminium housing					
	Finish	BK-Black, BZ-Bronze, WH-White					
Warranty	5 Years						
Approvals	cETLus						

ACCESSORIES INCLUDED (IN THE PACKAGING)

- 6FT Power Cord (1pc)
- 6" Jumper Cord (1pc)
- Strain Relief (1pc)
- Mounting Screws (2pcs)
- End to End Connector (1pc)

PRODUCT CODES

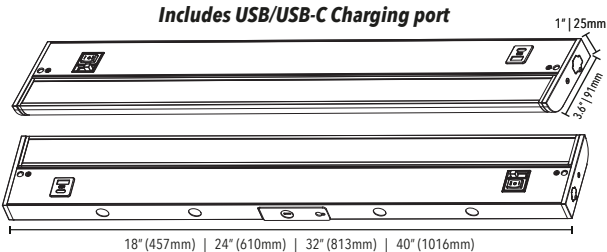
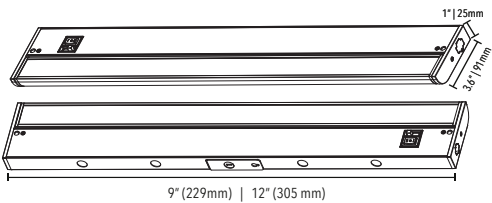
DIAGRAM

LTSPRO-SW - XX - YY

LED Task Star Pro Swivel

SIZE  
9= 9"  
12= 12"  
18= 18"  
24= 24"  
32= 32"  
40= 40"

Trim Finish  
WH= White  
BK= Black  
BZ= Bronze



XX: Length in Inches; YY: Trim Finish

ACCESSORIES



LTSPRO-J-12

12" jumper cable

LTSPRO-J-18

18" jumper cable

LTSPRO-J-24

24" jumper cable

LTSPRO-J-32

32" jumper cable



LTSPRO-PC-72

72" replacement power cord and plug



LTSPRO-JB

Hardwire junction box for LTSPRO fixtures - allows for direct wiring installation, eliminating the visible household wire.

LTSPRO-JB-BK

Add (-BK) at the end of part number for black finish.



RC-01

3/8" Romex connector

LTSPRO-J-12-BK; LTSPRO-J-18-BK;

LTSPRO-J-24-BK; LTSPRO-J-32-BK

Add (-BK) at the end of part number for black finish.

REPLACEMENT PARTS

LTSPRO-SW-BK

CCT Slider Switch Cover, Black

LTSPRO-SW-WH

CCT Slider Switch Cover, White

5CCT LED Task Bar

For those seeking high performance LED under cabinet lighting fixture, the 5CCT LED Task Bar offers customisable lighting, true colour representation, energy efficiency, easy installation, versatility, and durability.



FEATURES

- Available in white finish.
- Life: 35,000 Hours.
- Plug and hardwire power cords available (sold separately).
- Easy installation.
- 5 position switch for colour temperature adjustment.
- Slim profile.
- Dimmable with TRIAC dimmers.
- Linkable up to 200W using end to end connectors or jumper cords.
- Jumper cords available (sold separately).

APPLICATIONS

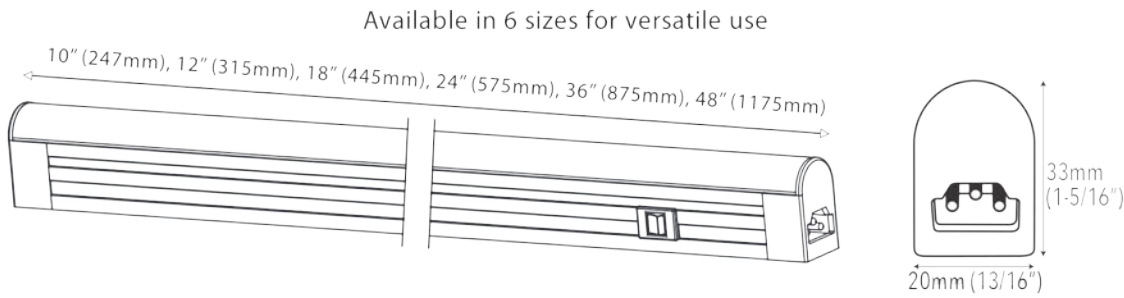
- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Wall units and bars
- Office work stations

SPECIFICATIONS							
		10"	12"	18"	24"	36"	48"
Product code	LEDLB-5CCT-XX	LEDLB-5CCT-10	LEDLB-5CCT-12	LEDLB-5CCT-18	LEDLB-5CCT-24	LEDLB-5CCT-36	LEDLB-5CCT-48
Electrical	Input Voltage	120V AC					
	Power Consumption	3.5W	5W	8W	12W	16W	20W
	Max Wattage per run	200W					
Specs	Colour Temperature	2700/3000/3500/4000/5000K					
	CRI	90					
	Lumen Output	290Lm	443-541Lm	652-771Lm	966-1134Lm	1199-1393Lm	1599-1892Lm
	Efficacy (Lm/W)	82.8	98.4	88.75	82.5	81.25	87.5
	Dimmable	Yes, with TRIAC dimmers					
	Beam Angle	110°					
	LED	Type	SMD2835				
Life Span		35,000 Hours					
Design	Dimensions Inches (l;h;w)	9 3/4; 1 5/16; 13/16"	12 3/8; 1 5/16; 13/16"	17 1/2; 1 5/16; 13/16"	22 5/8; 1 5/16; 13/16"	34 7/16; 1 5/16; 13/16"	46 1/4; 1 5/16; 13/16"
	Dimensions mm (l/h/w)	247 / 33 / 20mm	315 / 33 / 20mm	445 / 33 / 20mm	575 / 33 / 20mm	875 / 33 / 20mm	1175 / 33 / 20mm
	Finish Colour / trims	White					
	Product Material	Aluminium and acrylic					
	Max Single Run Length	40Ft					
	Custom Cuttable	N/A					
	Operating Temperature	-20°C to 40°C					
	Approved Location	Damp					
	Mounting	Via included brackets					
Warranty	5 years						
Approvals	cETLus for indoor use						

NOTE: Only LEDLB-5CCT-18, LEDLB-5CCT-24, LEDLB-5CCT-36, and LEDLB-5CCT-48 have on/off switch.



DIAGRAM



PRODUCT CODES

LEDLB - 5CCT - XX

SIZE (INCHES)  
10, 12, 18, 24, 36, 48

XX: Length in Inches

ACCESSORIES



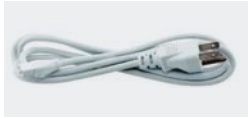
LEDLB-J-6  
6" Jumper Cable

LEDLB-J-12  
12" Jumper Cable

LEDLB-J-18  
18" Jumper Cable

LEDLB-J-24  
24" Jumper Cable

LEDLB-J-32  
32" Jumper Cable



LTSPRO-PC-72  
72" power cord and plug

LTSPRO-HW-72  
72" power cord for hardwire



LTSPRO-JB  
Hardwire junction box With  
ON/OFF switch

# Gen II 3-Colour Temperature Change LED Task Star



Craft the perfect ambiance with Gen II LED Task Star’s colour temperature control, easy-to-install features, and a 5-year warranty.

FEATURES

- NEW: 1/2” Knockouts for easy installation.
- 3 position switch for colour temperature adjustment (3000K/4000K/5000K).
- Dimmable with most ELV dimmers.
- Captive mounting screws.
- Continuous dimming with a 5%–100% dimming range.
- High-Low switch.
- 5-year limited warranty.
- Available in white, black, bronze and aluminium finish.

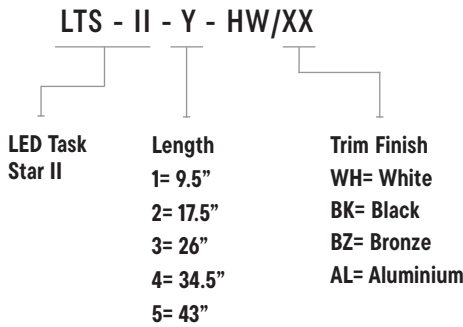
APPLICATIONS

- Under counter
- Display cases
- Cabinet interiors
- Work stations
- Interior decorative lighting

SPECIFICATIONS						
		9.5"	17.5"	26"	34.5"	43"
Product code	LTS-II-Y-HW/XX	LTS-II-1-HW/WH	LTS-II-2-HW/WH	LTS-II-3-HW/WH	LTS-II-4-HW/WH	LTS-II-5-HW/WH
		LTS-II-1-HW/BK	LTS-II-2-HW/BK	LTS-II-3-HW/BK	LTS-II-4-HW/BK	LTS-II-5-HW/BK
		LTS-II-1-HW/BZ	LTS-II-2-HW/BZ	LTS-II-3-HW/BZ	LTS-II-4-HW/BZ	LTS-II-5-HW/BZ
		LTS-II-1-HW/AL	LTS-II-2-HW/AL	LTS-II-3-HW/AL	LTS-II-4-HW/AL	LTS-II-5-HW/AL
Electrical	Input Voltage	120V AC				
	Power Consumption	5W	10W	15W	20W	25W
Specs	Colour Temp	3000/4000/5000K				
	CRI	90+				
	Lumen Output	310Lm	650Lm	1000Lm	1300Lm	1500Lm
	Dimmable	Most ELV dimmers - continous dimming with a 5%-10% dimming range				
LED	Type	0.5W Epistar				
	Life Span	50,000 Hours				
Design	Dimensions (Inches)	9.5 x 4.47 x 1.54"	17.5 x 4.47 x 1.54"	26 x 4.47 x 1.54"	34.5 x 4.47 x 1.54"	43 x 4.47 x 1.54"
	Dimensions (Millimetres)	240 x 113.5 x 39mm	443.5 x 113.5 x 39mm	659.2 x 113.5 x 39	874.9 x 113.5 x 39mm	1090 x 113.5 x 39mm
	Lens	Frosted glass				
	Finish	BK-Black, BZ-Bronze, AL-Aluminium, WH-White				
	Mounting	N/A				
Warranty	5 Years					
Approvals	cETLus					

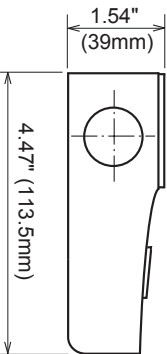
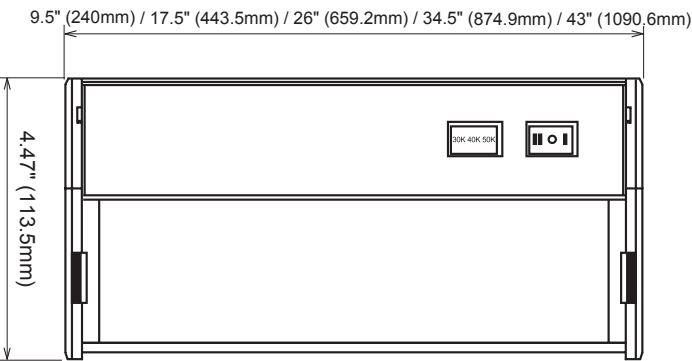


PRODUCT CODES



Y: Length in Inches; XX Trim Finish

DIAGRAM



# Gen II LED Hard Strip

Gen II LED Hard Strip is a new and improved energy efficient linkable strip, that provides a smooth, even lighting, eliminating any hot spots. Encased in an aluminium casing, the LED's are cool to the touch and provide 120° beam spread.



## FEATURES

- 50,000 hours life.
- Use high brightness 0.5W Epistar LEDs as lighting source.
- Even light distribution with 120° viewing angle.
- Available in 4 sizes.
- Convenient connector between two strips.
- Diffused frosted lens to reduce glare.

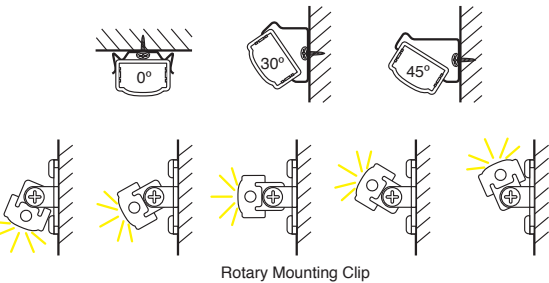
## APPLICATIONS

- Under counter
- Display cases
- Cabinet interiors
- Work stations
- Interior decorative lighting

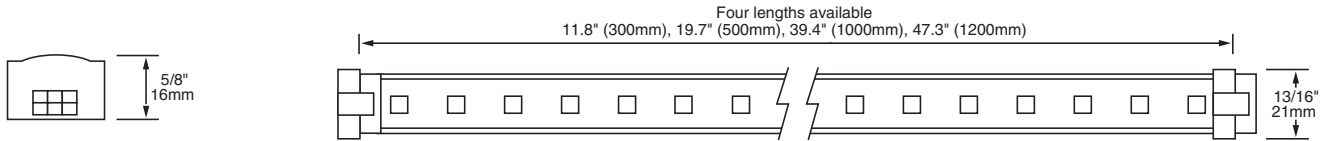
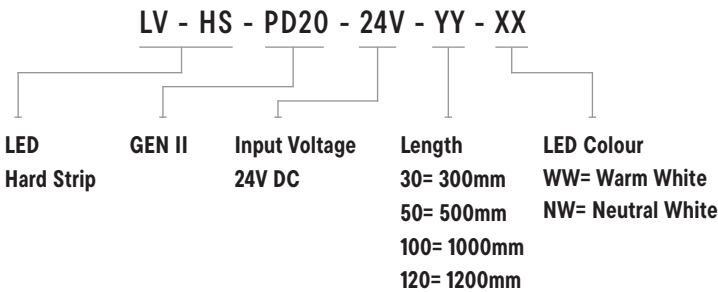
SPECIFICATIONS					
		300mm	500mm	1000mm	1200mm
Product code	LV-HS-PD20-24V-YY-XX	LV-HS-PD20-24V-30-WW	LV-HS-PD20-24V-50-WW	LV-HS-PD20-24V-100-WW	LV-HS-PD20-24V-120-WW
		LV-HS-PD20-24V-30-WW	LV-HS-PD20-24V-50-NW	LV-HS-PD20-24V-100-NW	LV-HS-PD20-24V-120-NW
Electrical	Input Voltage	24V DC			
	Power Consumption	4W	7W	13W	16W
Specs	Colour Temp: Neutral White	4200K +/- 200K			
	Colour Temp: Warm White	3000K +/- 200K			
	Lumen Output: Neutral White	400	664	1066	1150
	Lumens Output: Warm White	380	621	1036	1100
	Viewing Angle	120°			
LED	Life Span	50,000 Hours			
	Qty. per strip	36	60	132	156
Design	Size	11.8" (300mm)	19.7" (500mm)	39.4" (1000mm)	47.3" (1200mm)
	Product Material	Aluminium			
	Operating Temperature	-35°C to 50°C			
	Mounting	2 pieces of 0° mounting clips and one end cap			
Warranty	3 Years				
Approvals	cETLus for indoor use				

\*XX = LED colour: WW = 3000K, NW = 4200K | NOTE: Each Hard Strip bar ships with 2pcs of 0° mounting clips and one end cap.

## MOUNTING OPTIONS



## PRODUCT CODES



## ACCESSORIES

**LV-HS-PD20-PF1-12**  
12" Power Feed for LED Hard Strip single colour, Bar - DC plug power supply

**LV-HS-PD20-PF1-39**  
39" Power Feed for LED Hard Strip single colour, Bar - DC plug power supply

**LV-HS-PD20-PF1-HW**  
39" Power Feed for LED Hard Strip single colour, Bar - Hard wire power supply

**LV-HS-PD20-PC1-12**  
12" Power Connector for LED Hard Strip single colour, Bar - Bar

**LV-HS-PD20-PC1-39**  
39" Power Connector for LED Hard Strip single colour, Bar - Bar

**LV-HS-PD20-PC1-3**  
3" Power Connector for LED Hard Strip Single Colour, Bar - Bar

**LV-HS-CN-3DC**  
Connector for Hard Strip, with 12" wire lead and 3 DC connectors

**LV-HS-CN-2DC**  
Connector for Hard Strip, with 12" wire lead and 2 DC connectors

**LV-HS-EC**  
End Cap for LED Hard Strip

**LV-HS-MC0**  
Mounting clip (2pk)

**LV-HS-MC30**  
Mounting clip 30° (2pk)

**LV-HS-MC45**  
Mounting clip 45° (2pk)

**LV-HS-MCTR**  
Rotary Mounting clip (2pk)

**CNTRL-0-10V-DIM**  
0/1-10V Dimming Driver

## CONTROLLERS

## DIMMABLE DRIVERS

**MLDRE-40-24-DM**  
Max recommended load 36W, min. 8W LED Hard Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**MLDRE-96-24-DM**  
Max recommended load 90W, min. 8W LED Hard Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

**Switchex®**  
LED DRIVER + DIMMER IN ONE  
A dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC.

## NON DIMMABLE DRIVERS

**MLDR-120-24**  
Indoor/Outdoor driver  
Max. recommended load 90W per single tap, 120W combined two secondary taps.  
120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

**MLDR-20-24JB**  
Indoor driver  
Max recommended load 18W  
20W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

# LED Hard Strip RGB

Designed for simplicity and efficiency, this LED strip provides a wide beam of light in a durable aluminium casing, with sizes to fit various spaces.



## FEATURES

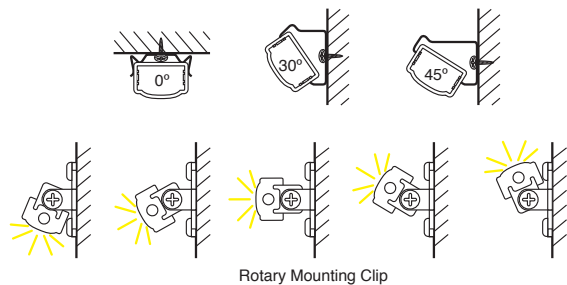
- High-brightness LEDs: 0.5W SMD PLCC-2 for powerful lighting.
- Wide spread: 120° angle for even light distribution.
- 24V DC: Low voltage operation.
- Versatile sizes: 11.8", 19.7", 39.4" for multiple applications.
- Easy connect: Connector for linking two strips

## APPLICATIONS

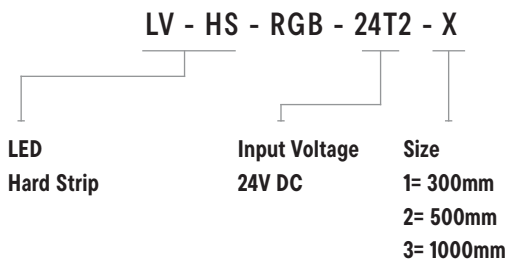
- Under counter
- Display cases
- Cabinet interiors
- Work stations
- Linear interior decorative lighting

SPECIFICATIONS				
		300mm	500mm	1000mm
Product code	LV-HS-RGB-24T2-X	LV-HS-RGB-24T2-1	LV-HS-RGB-24T2-2	LV-HS-RGB-24T2-3
Electrical	Input Voltage	24V DC		
	Power Consumption	3.6W	6W	12W
Specs	Colour Temperature	RGB		
	Viewing Angle	120°		
LED	Type	SMD PLCC-2		
	Life Span	N/A		
	Qty. per strip	18	30	60
Design	Size (Inches)	11.81 x 0.63 x 0.83”	19.69 x 0.63 x 0.83”	39.37 x 0.63 x 0.83”
	Size (Millimetres)	300 x 16 x 21mm	500 x 16 x 21mm	1000 x 16 x 21mm
	Product Material	N/A		
	Operating Temperature	N/A		
	Mounting	N/A		
Approvals	cETLus for indoor use			

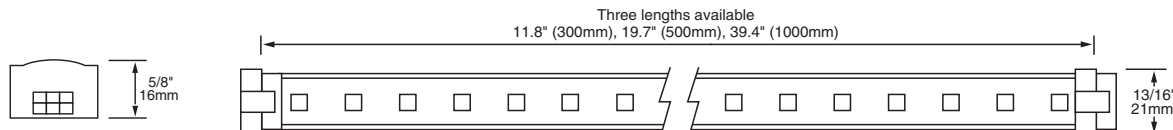
## MOUNTING OPTIONS



## PRODUCT CODES



X: Size / Length



## NON DIMMABLE DRIVERS

### MLDR-120-24

Indoor/Outdoor driver  
Max. recommended load 90W per single tap, 120W combined two secondary taps.  
120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

### MLDR-20-24JB

Indoor driver  
Max recommended load 18W  
20W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

## ACCESSORIES



### LV-HS-PF2-HW

39" Power Feed for LED Hard Strip RGB, Bar - Hard wire power supply



### LV-HS-PC2-3

3" Power Connector for LED Hard Strip RGB, Bar - Bar



### LV-HS-PC2-12

12" Power Connector for LED Hard Strip RGB, Bar - Bar



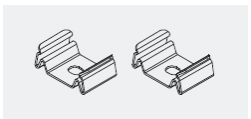
### LV-HS-PC2-39

39" Power Connector for LED Hard Strip RGB, Bar - Bar



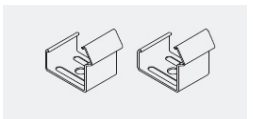
### LV-HS-EC

End Cap for LED Hard Strip



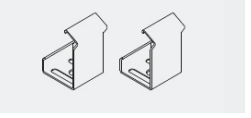
### LV-HS-MC0

Mounting clip (2pk)



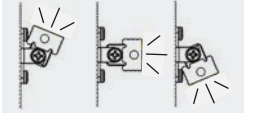
### LV-HS-MC30

Mounting clip 30° (2pk)



### LV-HS-MC45

Mounting clip 45° (2pk)



### LV-HS-MCRT

Rotary Mounting clip (2pk)

## CONTROLLERS



### CNTRL-AMP

5-Channel  
High Performance  
Amplifier



### CNTRL-RGBCCT

3 in 1 LED Strip Controller



### CNTRL-4Z-RGBCCT-RM

4-Zone RGB+CCT Remote



### CNTRL-8Z-RGBCCT-WP

8 Zone RGB+CCT  
Wall Controller

LED Edgelit Puck Lights

The Edge Lit Puck Lights are sleek and powerful surface mount lighting fixtures, combining the easy installation with high performance LED's. Featuring strong internal magnets, they can be installed on metal surfaces, without screws or mounting holes.



FEATURES

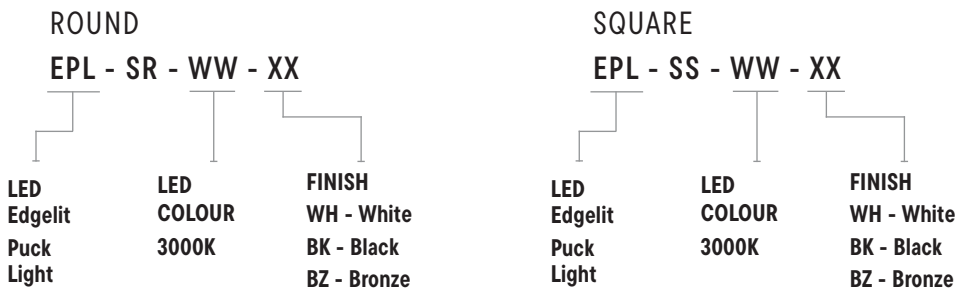
- 30,000 hours life
- Edgelit design with smooth light output
- Safe 24V low voltage operation
- Operating temperature: -30°C to 40°C
- Durable die-cast aluminium housing suitable for dry location
- Strong magnet and stamped steel plate for surface mounting
- 72 inch pre-installed lead wire
- 3-year limited warranty

APPLICATIONS

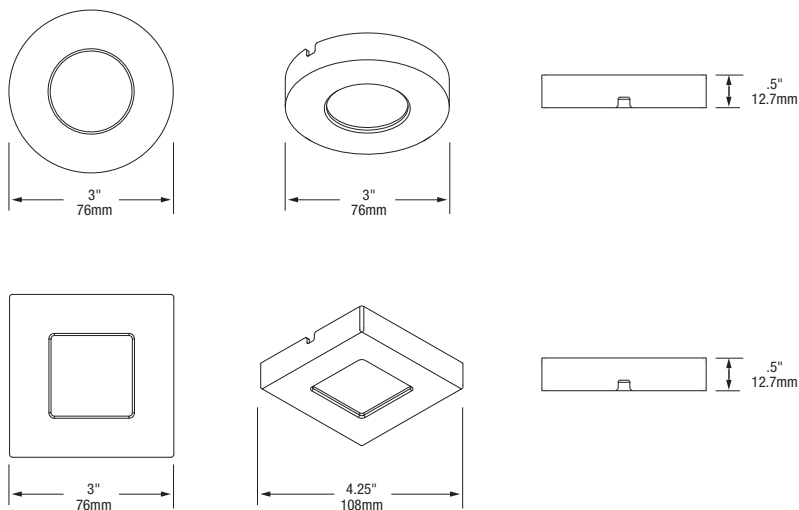
- Under cabinets
- Over cabinets
- Indirect lighting
- Display cases
- Furniture
- Shelf lighting

SPECIFICATIONS			
Product Code		EPL-SR-WW-XX (ROUND)	EPL-SS-WW-XX (SQUARE)
		EPL-SR-WW-WH	EPL-SS-WW-WH
		EPL-SR-WW-BK	EPL-SS-WW-BK
		EPL-SR-WW-BZ	EPL-SS-WW-BZ
Electrical	Input Voltage	24V DC	
	Power Consumption	4W	
Specs	Colour Temperature	3000K	
	CRI	90+	
	Lumen Output	200Lm	
	Efficacy (LM/W)	50	
	Dimmable	Yes	
	Beam Angle	24/36/60° (Replacable)	
LED	Type	5630 SMD LEDs	
	Life Span	30,000 Hours	
Design	Dimensions (Inches)	3 x 0.5"	3 x 0.5"
	Dimensions (Millimetres)	76 x 12.7mm	76 x 12.7mm
	Finish	White, Black, Bronze	
	Material	Die-cast aluminium	
	Operating Temperature	-20 to 40°C	
	Approved Location	Indoor	
	Mounting	Surface mount	
Warranty	3 Years		
Approvals	cETLus		

PRODUCT CODE



DIAGRAM



ACCESSORIES



**LMSII-001**  
Terminal block and junction box for connection to additional lengths of power cable if needed.

DIMMABLE DRIVERS

MLDRE-40-24-DM

Max recommended load 36W or 9 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-96-24-DM

Max recommended load 92W or 23 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

Switchex®

LED DRIVER + DIMMER IN ONE  
A dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC.

NON-DIMMABLE DRIVERS

MLDR-120-24

Indoor/Outdoor driver  
Max. recommended load 96W or 24 Edge Lit Puck Lights per single tap, 120W or 30 Edge Lit Puck Lights combined two secondary taps. 120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

MLDR-20-24JB

Indoor driver  
Max recommended load 16W or 4 Edge Lit Puck Lights 20W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)



# Landscape Lighting

# Uplight (Wattage Adjustable)

Engineered for durability and flexibility, this LED Uplight achieves up to 900 lumens of brightness with adjustable wattage, complemented by a choice of three beam spreads.



## FEATURES

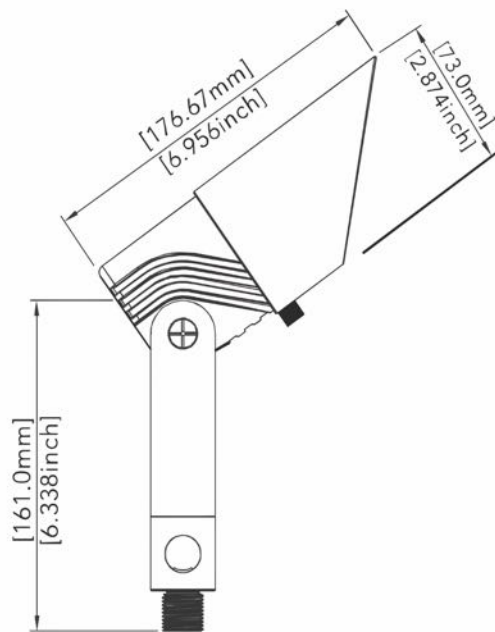
- Adjustable wattage control.
- High lumen output.
- Durable die-cast aluminium.
- Versatile beam spread.
- Sleek black finish.
- Wide voltage compatibility.
- Warm light temperature.
- Easy installation design.
- Weather-resistant coating.
- Long-lasting with a 15-year warranty.

## APPLICATIONS

- Garden lighting
- Facade lighting
- Pathway safety
- Security lighting
- Sign lighting
- Patio ambiance

SPECIFICATIONS		
Product Code	UP-01-12V-BLK	
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	0-12W (Adjustable)
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	900Lm Max.
	Efficacy (Lm/w)	83
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	24/36/60° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	6.4 x 6.7 x 2.9"
	Dimensions (Millimetres)	161 x 177 x 73mm
	Finish	Black powder coating
	Material	Die-cast aluminium
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty	15 Years	
Approvals	cETLus	

## DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.

## ACCESSORIES



ACC-3R-BLK  
3 Inch Riser Black

- 3 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-7R-BLK  
7 Inch Riser Black

- 7 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-12G-2C-BUR  
Landscape burial wire, 12G, 2C - 500ft spool

ACC-12G-2C-BUR-XX  
Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# Uplight (RGB + CCT)

Elevate your ambiance with the RGBW Uplight, capable of shining in a myriad of colours at up to 500 lumens, featuring smart app connectivity for easy adjustments, and built with a robust die-cast aluminium body.



## FEATURES

- Adjustable wattage control.
- RGBW (multi colour with true whites).
- Tunable CCT (2700K to 6000K).
- Beam Spread 24/36/60 degree.
- Black powder coat finish.
- Made of die-cast aluminium.
- Smart app control.
- WIFI/Bluetooth enabled.
- 9-17V AC/DC compatible.
- Long-lasting with a 15-year warranty.

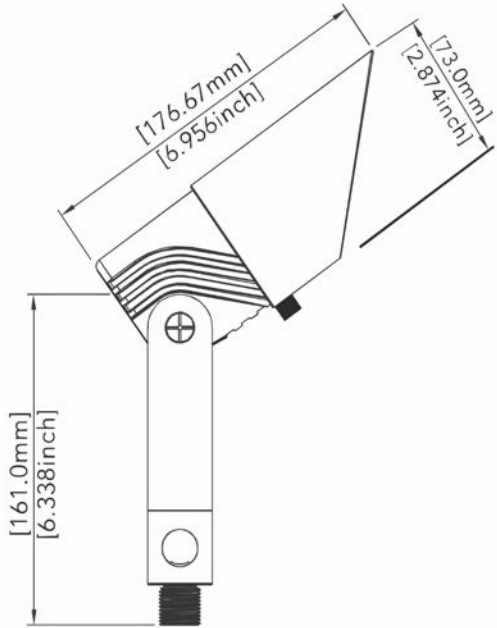
## APPLICATIONS

- Accent lighting
- Path illumination
- Garden highlights
- Security lights
- Art spotlights
- Event lighting

SPECIFICATIONS		
Product Code	UP-02-12V-BLK	
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	0-8W (Adjustable)
Specs	Colour Temperature	RGB and CCT (2700K to 6000K)
	CRI	85
	Lumen Output	500Lm Max.
	Efficacy (Lm/w)	70
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	24/36/60° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	6.4 x 6.7 x 2.9"
	Dimensions (Millimetres)	161 x 177 x 73mm
	Finish	Black powder coating
	Material	Die-cast aluminium
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.



## ACCESSORIES



ACC-3R-BLK  
3 Inch Riser Black

- 3 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-7R-BLK  
7 Inch Riser Black

- 7 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-12G-2C-BUR  
Landscape burial wire, 12G, 2C - 500ft spool

ACC-12G-2C-BUR-XX  
Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# 12V Mini Flood Light

This compact yet powerful 12V Mini Flood light, with a customizable wattage between 1 and 5 watts, provides a luminous output of 80-400 lumens, encased in a durable cast brass housing.



## FEATURES

- Adjustable wattage control.
  - 80-400 lumen output.
  - Integrated 12V LED.
  - Cast brass housing.
  - 3000K warm light.
  - Black or bronze finish.
- Spike mounting option.
  - Wide beam angle.
  - Long-lasting with a 15-year warranty.
  - Smart control compatibility.

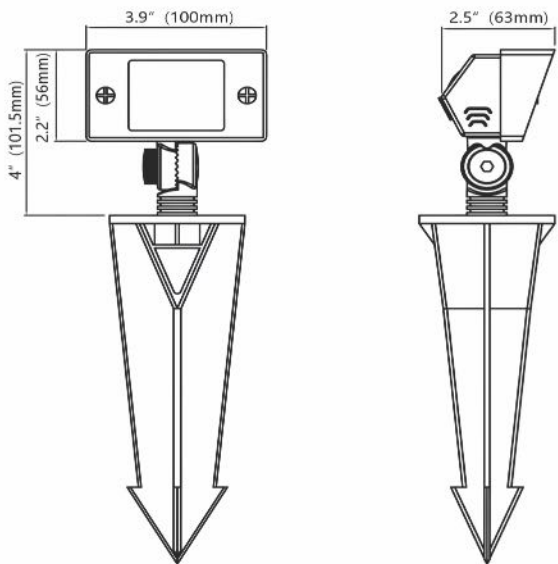
## APPLICATIONS

- Path illumination
- Outdoor accents
- Security lighting
- Architectural highlights
- Event ambiance
- Patio glow

SPECIFICATIONS		
Product Code	FL-01-12V-BLK	
Electrical	Input Voltage	12V AC/DC
	Power Consumption	1-5W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	400Lm
	Efficacy (Lm/w)	80
	Dimmable	No, but wattage adjustable
	Beam Angle	120°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	4 x 3.9 x 2.5"
	Dimensions (Millimetres)	101.5 x 100 x 63mm
	Finish	Black
	Material	Solid Brass Casting
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Mounts on spike
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.

## ACCESSORIES



ACC-3R-BLK  
3 Inch Riser Black

- 3 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-7R-BLK  
7 Inch Riser Black

- 7 inches long
- 1 Male and 1 Female end
- ½ inch NPSM thread
- Cast brass
- Black Finish



ACC-12G-2C-BUR  
Landscape burial wire, 12G, 2C - 500ft spool

ACC-12G-2C-BUR-XX  
Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# 120V Mini Flood Light (CCT)

Achieve perfect outdoor lighting for any occasion with CCT Adjust Mini Flood Lights, featuring adjustable CCTs for versatile illumination. Their compact size and high efficiency make them a smart choice for diverse landscape applications.



## FEATURES

- Adjustable CCT (3000K/4000K/5000K).
- Comes with Knuckle mount.
- Easy to install and operate.
- Very wide flood 150° x 120° (7H6V).
- Long lifespan (50,000 hours).
- Instant start, no flicker.
- Wattage options (15W, 30W, 50W).
- Wet location rated.
- Solid 5-year warranty.

## APPLICATIONS

- Facade accenting
- Garden highlights
- Outdoor art display
- Parking areas
- Entryway illumination
- Commercial exteriors

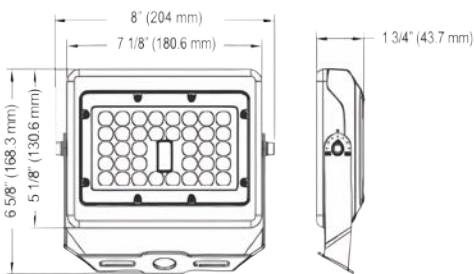
SPECIFICATIONS				
Product Code	FL-15-CT		FL-30-CT	FL-50-CT
Electrical	Input Voltage	100 -277V AC		
	Power Consumption	15W	30W	50W
Specs	Colour Temperature	3000/4000/5000K		
	CRI	80+		
	Lumen Output	3000K: 1725-1950Lm	3000K: 3450-3900Lm	3000K: 5750-6500Lm
		4000K: 2025-2250Lm	4000K: 4050-4500Lm	4000K: 6750-7500Lm
		5000K: 1875-2100Lm	5000K: 3750-4200Lm	5000K: 6250-7000Lm
	Efficacy (Lm/w)	Up to 150		
	Dimmable	No, but wattage adjustable		
	Beam Angle	150° x 120° (7H6V)		
LED	Type	SMD3030 (1W)		
	Life Span	50,000 Hours		
Design	Dimensions (Inches)	6 5/8 x 8 x 1 3/4"	6 5/8 x 8 x 1 3/4"	7 5/16 x 9 7/16 x 1 15/16"
	Dimensions (Millimetres)	168.3 x 204 x 43.7 mm	168.3 x 204 x 43.7 mm	201 x 239 x 49 mm
	Finish	Black		
	Material	N/A		
	Operating Temperature	-20 to 50°C		
	Approved Location	Wet		
	Mounting	Via Stake		
Warranty	5 Years			
Approvals	cULus listed for wet locations			



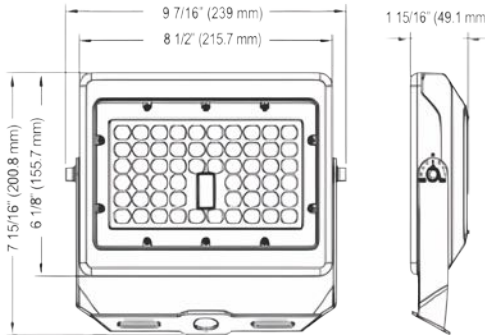
Change the colour temperature, with a push of a button

## DIAGRAM

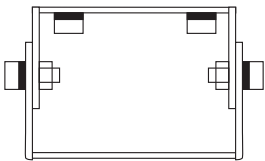
15W and 30W



50W



## MOUNTING ACCESSORIES



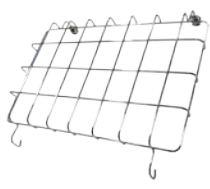
**FL-TR**  
Trunion mount bracket  
To use for wall and ground mount



**FL-Y-15/30/50**  
Yoke mount bracket  
To use for wall and ground mount

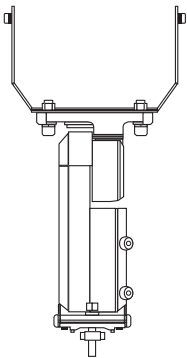


**FL-SH-15/30/50**  
Glare shield



**FL-WG-15/30/50**  
Wire guard

NOTE: A transformer is required. See pages 99 to 102 for details.



**FL-ADM-15/30/50**  
Universal mount bracket  
For use on poles

# Modern Pathway Light

Designed for the modern landscape, this L-shaped Pathway Light offers an adjustable light output of 80-240 lumens and a warm 3000K temperature, creating a welcoming atmosphere for any outdoor setting.



## FEATURES

- L-shaped contemporary design.
- Adjustable 1-3W wattage.
- Integrated 9-17V LED.
- Warm 3000K temperature.
- Durable cast aluminium.
- Frosted lens diffusion.
- Easy spike mounting.
- 18/2 wire pigtail.
- Full/half light mode.
- Serviceable LED module.
- Wet location listed.
- Long-lasting with a 15-year warranty.

## APPLICATIONS

- Pathway illumination
- Garden lighting
- Outdoor accent
- Entryway paths
- Architectural highlights
- Safety lighting

SPECIFICATIONS		
Product Code	WF-01-12V-BLK	
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	1-3W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	80-240Lm
	Efficacy (Lm/w)	77
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	150° (Replacable)
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	21 1/4 x 6 1/8 x 7/8"
	Dimensions (Millimetres)	540.2 x 154 x 22mm
	Finish	Black
	Material	Aluminium
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.

## ACCESSORIES



### ACC-12G-2C-BUR

Landscape burial wire, 12G, 2C - 500ft spool

### ACC-12G-2C-BUR-XX

Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# Round Tea-Hat Pathway Light

The Round Tea-Hat Light redefines pathway illumination with its unique round hat design, offering an energy-efficient solution to brighten outdoor settings, backed by a durable construction.



## FEATURES

- Wattage adjustable.
- Broad lumen range.
- Low-voltage efficiency.
- Warm colour temperature.
- Durable cast aluminium construction.
- Hassle-free installation.
- Spike-mounted for stability.
- Sleek black finish.
- Easy-connect 18/2 wire pigtail.
- Long-lasting with a 15-year warranty.

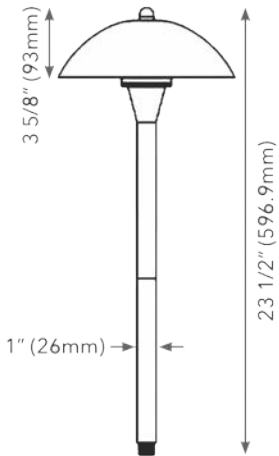
## APPLICATIONS

- Pathway lighting
- Landscape accent
- Garden paths
- Entrance lighting
- Recreational areas

SPECIFICATIONS		
Product Code	WF-03-12V-BLK	
Electrical	Input Voltage	9-17V AC/DC
	Power Consumption	1-3W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	80-240Lm
	Efficacy (Lm/w)	80
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	150°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	23 1/2 x 3 5/8 x 1"
	Dimensions (Millimetres)	597 x 93 x 26mm
	Finish	Black
	Material	Aluminium
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.

## ACCESSORIES



**ACC-12G-2C-BUR**  
Landscape burial wire, 12G, 2C - 500ft spool

**ACC-12G-2C-BUR-XX**  
Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# Heavy Duty Classic Pathway Light

Upgrade outdoor spaces with the Classic Top Pathway Light, blending traditional aesthetics with energy-saving LED in a durable brass fixture.



### FEATURES

- Heavy cast brass construction.
- Integrated 3000K LED chip.
- 12V energy-saving operation.
- Spike mounting simplicity.
- Reliable 18/2 wire connection.
- Classic design, modern technology.
- Easy integration into landscapes.
- Weather-resistant for outdoor use.
- Long-lasting with a 15-year warranty.

### APPLICATIONS

- Pathway lighting
- Garden enhancement
- Architectural accents
- Decorative outdoor
- Entrance highlighting
- Driveway borders

SPECIFICATIONS		
Product Code	WF-04-12V-BLK	
Electrical	Input Voltage	12V AC/DC
	Power Consumption	5W
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	400Lm
	Efficacy (Lm/w)	80
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	150°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	14.96 x 6.6"
	Dimensions (Millimetres)	380 x 168mm
	Finish	Black
	Material	Die-cast brass
	Operating Temperature	-20 to 40°C
	Approved Location	Outdoor
	Mounting	Via Stake
Warranty	15 Years	
Approvals	cETLus	



### DIAGRAM



NOTE: Comes with a mounting stake to ensure a hassle-free installation.

### ACCESSORIES



#### ACC-12G-2C-BUR

Landscape burial wire, 12G, 2C - 500ft spool

#### ACC-12G-2C-BUR-XX

Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# Commercial Bollards

Engineered for outdoor resilience, bollard lights provide efficient, low-glare lighting, perfect for enhancing visibility and ambiance in landscape areas.



## FEATURES

- 3 base heights and 2 head options.
- Input voltage range: 120-347V AC.
- High efficiency: >92% power efficiency.
- Dimmable: 0-10V dimming.
- Surge protection: 4KV/6KV.
- Tunable CCT: 3000/4000/5000K.
- Wide beam angle: 110°×105°.
- Durable build: IP65 rating, die-cast aluminium housing.
- Long lifespan: >50,000 hours.
- Certifications: ETL/DLC 5.1 premium.
- Warranty: 5 years.

## APPLICATIONS

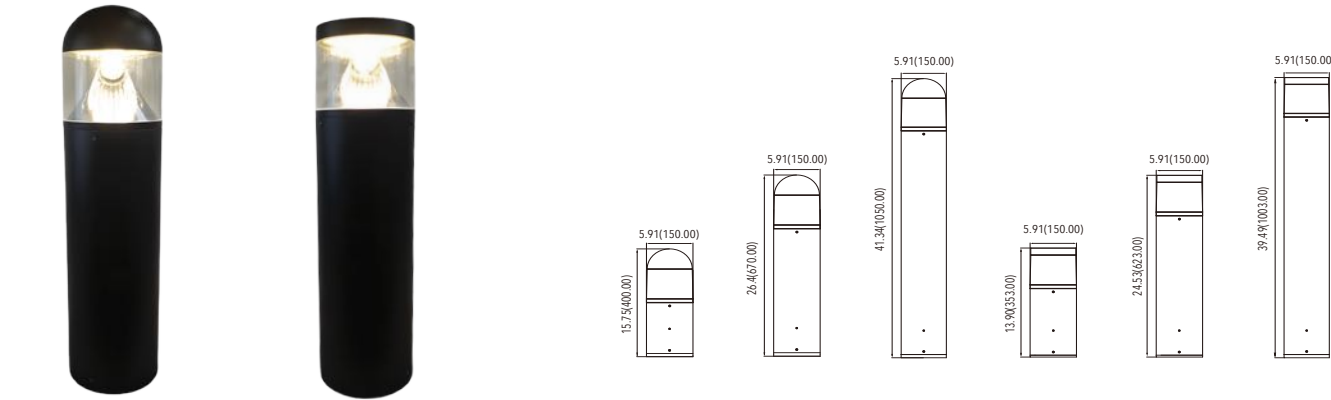
- Pathways and walkways
- Gardens and flower beds
- Driveways and entrances
- Outdoor seating areas
- Pool decks and water features
- Perimeter and boundary lighting

SPECIFICATIONS				
Product Code	Head	WF-CB-MV-H-RMW (Round)		WF-CB-MV-H-FMW (Flat)
	Body	WF-CB-MV-BD1050	WF-CB-MV-BD670	WF-CB-MV-BD400
Electrical	Input Voltage	120-347V AC		
	Power Consumption	25/20/15/8W		
Specs	Colour Temperature	3000/4000/5000K (TUNABLE)		
	CRI	70+		
	Lumen Output	3,125/2,500/1,875/1,000Lm		
	Efficacy (Lm/w)	125		
	Dimmable	0-10V		
	Beam Angle	110° × 105°		
LED	Type	3030		
	Life Span	>50,000 Hours		
Design	Dimensions (Inches)	R: H= 41.34"   F: H = 39.49"	R: H= 26.4"   F: H = 24.53"	R: H= 15.75"   F: H = 13.90"
		W= 5.91"		
	Dimensions (Millimetres)	R: H= 1050mm   F: H = 1003mm	R: H= 670mm   F: H = 623mm	R: H= 400mm   F: H = 353mm
		W= 150mm		
	Finish	Black		
	Material	Die-cast Aluminium		
	Operating Temperature	-40°F to 104°F (-40°C to 40°C)		
	Approved Location	Outdoor		
Warranty	Mounting	Via base, refer to instructions for details		
		5 Years		

NOTE: Fixture Head (Round or Flat) and Body are to be ordered seperately.



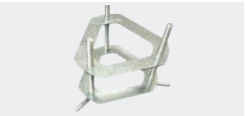
## DIAGRAM



## ACCESSORIES



WF-CB-SP  
Surge Protector



WF-CB-MT  
Anchor Bolt Carrier

NOTE: A transformer is required. See pages 99 to 102 for details.

# Surface Mount Deck/Riser Light

Create a welcoming atmosphere on decks and pathways with a light that adjusts to your preferences; easy installation for immediate impact.



## FEATURES

- Adjustable wattage from 1W to 3W with a dip switch.
- 70° beam spread.
- 85 CRI.
- Warm glow (3000K).
- Sleek black finish.
- Quick setup with 18/2 wire pigtail.
- Cast aluminium housing.
- Wet location listed.
- Long-lasting with a 15-year warranty.

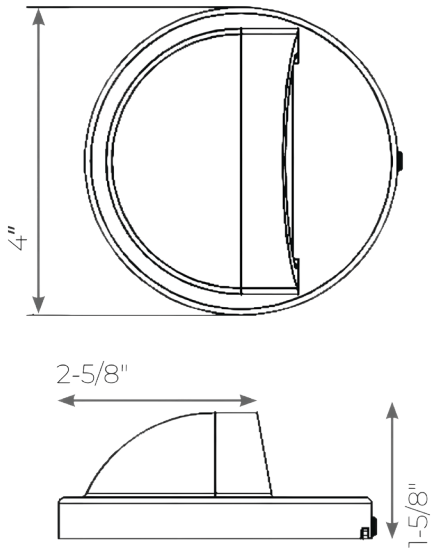
## APPLICATIONS

- Pathway illumination
- Deck lighting
- Step safety
- Garden ambiance
- Entrance highlighting
- Fence lighting

SPECIFICATIONS		
Product Code	WF-02-12V-BLK	
Electrical	Input Voltage	12/24V AC/DC
	Power Consumption	1-3W (Adjustable)
Specs	Colour Temperature	3000K
	CRI	85
	Lumen Output	60-180Lm
	Efficacy (Lm/w)	60
	Dimmable	No, but wattage adjustable
	IP Rating	IP65
	Beam Angle	70°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	4 x 2 5/8"
	Dimensions (Millimetres)	101.6 x 66.67mm
	Finish	Black
	Material	Aluminium
	Operating Temperature	-40 to 40°C
	Approved Location	Outdoor
	Mounting	Via screws to wall
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



## ACCESSORIES



**ACC-12G-2C-BUR**  
Landscape burial wire, 12G, 2C - 500ft spool

**ACC-12G-2C-BUR-XX**  
Landscape burial wire, 12G, 2C - custom cuts

**NOTE:** A transformer is required. See pages 99 to 102 for details.

# Outdoor Wall Sconce

A contemporary style wall sconce suitable for interior and exterior use. Available in three finishes and three interchangeable covers to suit a variety of applications,



## FEATURES

- Housing: Rugged aluminium construction.
- 120V - 277V AC input voltage.
- High lumen output of 1300Lm.
- CRI 80+.
- LED life: 50,000 hours.
- Powder coated finish.
- 120° beam angle.
- ADA compliant.
- Finishes: Brown, Black and Silver.
- Three interchangeable covers: Wave, Wing and Scoop.

## APPLICATIONS

- Exterior residential & commercial
- Entrance ways
- Hallway lighting
- Patio & deck Lights
- Hotel hallways & restaurants
- Stairways & lobbies

SPECIFICATIONS		
Product Code	TLWMV15XWMZZ (X: Colour Temperature; ZZ: Finish)	
	3000K Fixtures: TLWMV153WMBR (Brown Finish); TLWMV153WMBK (Black Finish); TLWMV153WMSV (Silver Finish)	
	4000K Fixtures: TLWMV154WMBR (Brown Finish); TLWMV154WMBK (Black Finish); TLWMV154WMSV (Silver Finish)	
	Covers [Sold Separately]: TLWMV15XWMZZ-01(Wave); TLWMV15XWMZZ-02 (Wing); TLWMV15XWMZZ-04 (Scoop)	
Electrical	Input Voltage	120V - 277V AC
	Power Consumption	15W
Specs	Colour Temperature	3000/4000K
	CRI	80+
	Lumen Output	1300Lm
	Efficacy (Lm/w)	60
	Dimmable	No
	Beam Angle	120°
LED	Type	LUMILED 3030
	Life Span	>50,000 Hours
Design	Dimensions (Inches)	8 x 4 3/8 x 2 1/8"
	Dimensions (Millimetres)	203 x 111 x 54mm
	Finish	Powder coated finish
	Material	Aluminium
	Operating Temperature	-20 to +40°C
	Approved Location	Outdoor
	Mounting	Wall
Warranty	5 Years	
Approvals	cULus listed for wet locations	



3 COVER OPTIONS (Sold seperately)



Wave



Wing



Scoop

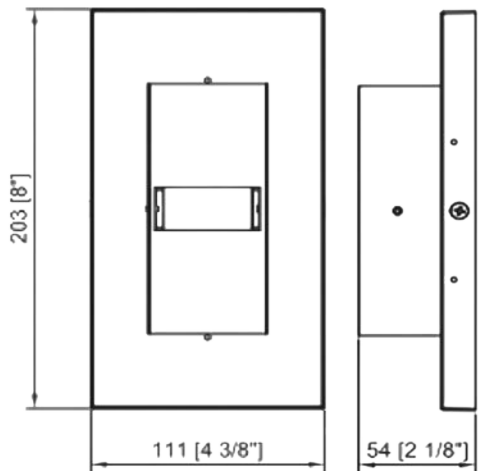
## PRODUCT CODES

## DIAGRAM

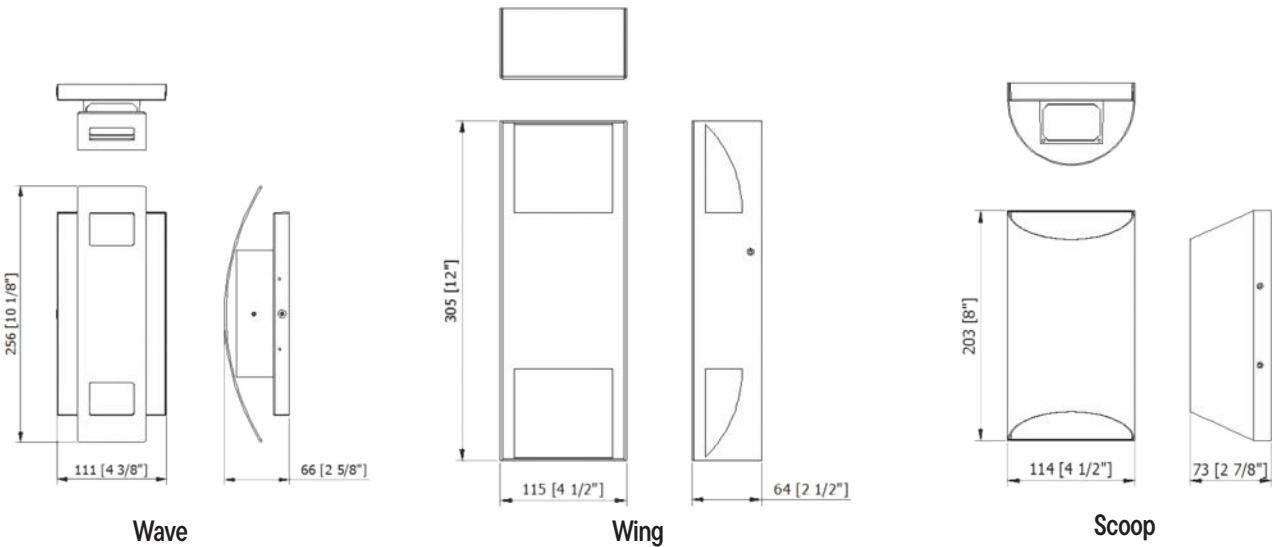
### TLWMV15XWMZZ

LED	Colour of LED	FINISH
Outdoor Sconce	3 - 3000K 4 - 4000K	BR - Brown BK - Black SV - Silver

X: Colour Temperature; ZZ: Finish



## DIAGRAMS (COVERS)



# Brick Star (Gen II)

LED Brick Star enhances stairs, aisles, and paths with attractive, cost-effective lighting, designed to fit standard brick sizes for easy integration and optimal performances,



## FEATURES

- Long-lasting 40,000-hour LED.
- Ultra-low energy use: 5.2 watts.
- Lens: Frosted tempered glass .
- Standard 120VAC input.
- Supports up to 150 units on a 120V AC circuit.
- Durable die-cast aluminium build.
- Available in fluorocarbon can with stainless steel louvre cover.
- Standard brick size fit.
- Compatible with TRIAC dimmers.
- Backed by a 3-year warranty.

## APPLICATIONS

- Brick walls
- Exterior steps
- Interior steps
- Aisles
- Halls
- Paths
- Patio lighting
- Entry lighting
- Ceilings
- Showers

SPECIFICATIONS		
Product Code	LEDBS-II-WH-X-YY (X: Cover Type; YY: Cover Finish)	
	Prism Cover + White Finish: LEDBS-II-WH-P-WH	Scoop Cover + White Finish: LEDBS-II-WH-S-WH
	Prism Cover + Black Finish: LEDBS-II-WH-P-BK	Scoop Cover + Black Finish: LEDBS-II-WH-S-BK
	Prism Cover + Bronze Finish: LEDBS-II-WH-P-BZ	Scoop Cover + Bronze Finish: LEDBS-II-WH-S-BZ
	Prism Cover + Aluminium Finish: LEDBS-II-WH-P-AL	Scoop Cover + Aluminium Finish: LEDBS-II-WH-S-AL
Electrical	Input Voltage	120V AC
	Power Consumption	5.2W
Specs	Colour Temperature	3000K
	CRI	80+
	Lumen Output	468Lm
	Efficacy (Lm/w)	90
	Dimmable	Yes, with TRIAC dimming systems
LED	Life Span	>40,000 Hours
Design	Dimensions (Inches)	3 x 9"
	Dimensions (Millimetres)	76.2 x 226.6mm
	Can Finish	Powder Coated White or Fluorocarbon Lacquer (Stainless Steel)
	Cover Finish	White, Black, Bronze, Aluminium or Stainless Steel finish only available in Louvre cover
	Lens	Frosted tempered glass
	Max Single Run Length	Can be daisy chained up to 150 fixtures per 15A circuit
	Approved Location	Wet and IC locations, concrete pour, shower
Warranty	Mounting	Wall, ceiling
		3 Years
Approvals	cETLus listed for wall, ceiling, wet and IC locations	

NOTE: When installing LED Brick Star in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.



## PRODUCT CODES

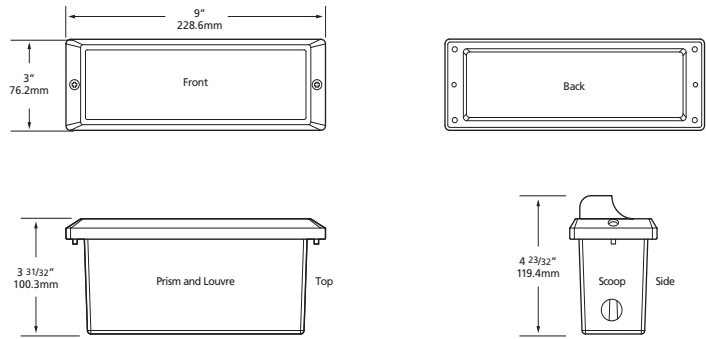
LEDBS-II-WH-X-YY			
LED Brick Star	COLOUR OF LED 3000K	COVER	COVER FINISH
		P - Prism	WH - White
		S - Scoop	BK - Black
		L - Louvre	BZ - Bronze
			AL - Aluminium
			SS - Stainless Steel

X: Cover Type; YY: Cover Finish

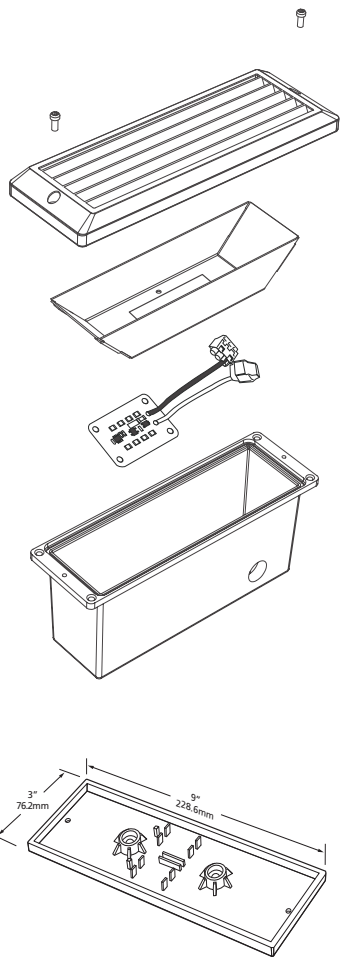
## REPLACEMENT KIT LBR-II-KIT

- NOTE: Stainless Steel finish available in Louvre cover only.
- Concrete cap for concrete pour installations.
- NOTE: For outdoor installations, a 1/2" liquid tight strain relief is recommended.

## CONCRETE CAP BL-CC



## DIAGRAM



## Concrete Cap (for concrete pour installations)

- Product Code: **BL-CC**
- IMPORTANT: It is recommended that you use Magic Lite / NSL's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

# Step Star (Gen II)

LED Step Star offers durable, energy-efficient lighting for stairs and pathways, suitable for both indoor and outdoor use, with a robust cast aluminium build ideal for concrete installations.



## FEATURES

- 40,000-hour LED lifespan.
- Ultra-low energy use: 5.2 watts.
- Colour accuracy with CRI 80+.
- Lens: Frosted tempered glass.
- Supports 120V AC power input.
- Up to 150 units per 120V AC circuit.
- Durable die-cast aluminium enclosure.
- Versatile indoor/outdoor certification (cETLus).
- Compatible with TRIAC dimmers.
- Backed by a 3-year warranty.

## APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Public areas
- Emergency lighting
- Theaters
- Patios
- Decks

SPECIFICATIONS			
Product Code	LEDSST-II-WH-X-YY (X: Cover Type; YY: Cover Finish)		
	Prism Cover + White Finish: LEDSST-II-WH-P-WH	Scoop Cover + White Finish: LEDSST-II-WH-S-WH	Louvre Cover + White Finish: LEDSST-II-WH-L-WH
	Prism Cover + Black Finish: LEDSST-II-WH-P-BK	Scoop Cover + Black Finish: LEDSST-II-WH-S-BK	Louvre Cover + Black Finish: LEDSST-II-WH-L-BK
	Prism Cover + Bronze Finish: LEDSST-II-WH-P-BZ	Scoop Cover + Bronze Finish: LEDSST-II-WH-S-BZ	Louvre Cover + Bronze Finish: LEDSST-II-WH-L-BZ
	Prism Cover + Aluminium Finish: LEDSST-II-WH-P-AL	Scoop Cover + Aluminium Finish: LEDSST-II-WH-S-AL	Louvre Cover + Aluminium Finish: LEDSST-II-WH-L-AL
Electrical	Input Voltage	120V AC	
	Power Consumption	5.2W	
Specs	Colour Temperature	3000K	
	CRI	80+	
	Lumen Output	468Lm	
	Efficacy (Lm/w)	90	
	Dimmable	Yes, with TRIAC dimmable systems	
LED	Life Span	>40,000 Hours	
Design	Dimensions (Inches)	4 5/8 x 7 1/2”	
	Dimensions (Millimetres)	117.5 x 190.5mm	
	Can Finish	Powder Coated White	
	Cover Finish	White, Black, Bronze, and Aluminium	
	Lens	Can be daisy chained up to 150 fixtures per 15A circuit	
	Approved Location	Wet and IC locations	
	Mounting	Wall, ceiling	
Warranty	3 Years		
Approvals	cETLus listed for wall, ceiling, wet and IC locations		

Wiring Options: 120V AC hardwire – can be daisy chained up to 150 fixtures per 15A circuit.



Prism



Louvre



Scoop

## PRODUCT CODES

LEDSST-II-WH-X-YY

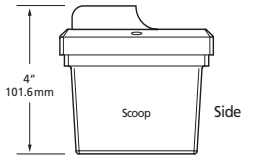
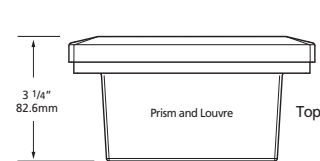
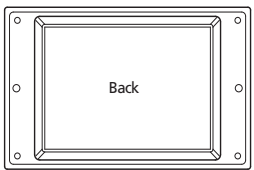
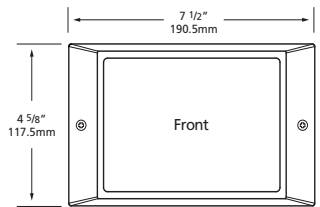
LED	COLOUR OF LED	COVER	COVER FINISH
Step Star		P - Prism	WH - White
Gen II	3000K	S - Scoop	BK - Black
		L - Louvre	BZ - Bronze
			AL - Aluminium

X: Cover Type; YY: Cover Finish

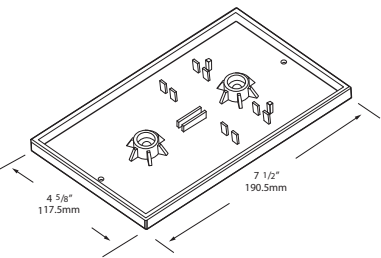
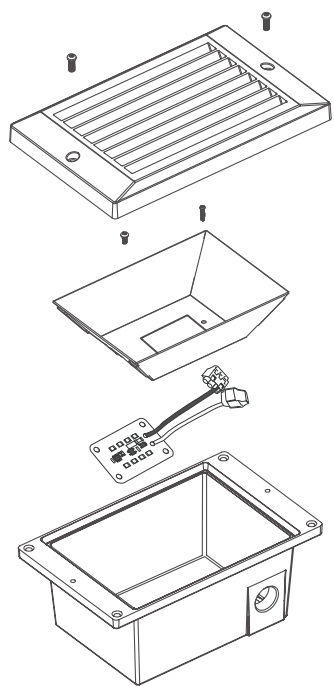
## REPLACEMENT KIT LST-II-KIT

- Concrete cap for concrete pour installations.
- NOTE: For outdoor installations, a 1/2" liquid tight strain relief is recommended.

## CONCRETE CAP SL-CC



## DIAGRAM



## Concrete Cap (for concrete pour installations)

- Product Code: **BL-CC**
- IMPORTANT: It is recommended that you use Magic Lite / NSL's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry..

# Switch Star

LED Switch Star is ideal for both indoor and outdoor settings, offering an excellent solution for security or exit lighting. This fixture connects directly to 120V without the need for remote drivers, simplifying installation.



## FEATURES

- 14W power consumption.
- Mounts on 2" x 4" boxes.
- Outdoor/indoor ready.
- Louvre/scoop/prism covers.
- 3 colour choices.
- Dimmable functionality.
- 40,000-hour LED lifespan.
- cETLus safety certified.
- Backed by a 3-year warranty.

## APPLICATIONS

- Hallways, stairways
- Night light
- Decks, patios
- Garages, elevators
- Commercial/residential exteriors

SPECIFICATIONS		
Product Code	LED-SW-X-Y (X: Cover Type; Y: Colour)	
	Prism Cover + White: LED-SW-P-WH	Scoop Cover + White Colour: LED-SW-S-WH
	Prism Cover + Light Almond: LED-SW-P-LA	Scoop Cover + Light Almond: LED-SW-S-LA
	Prism Cover + Brown Wood Grain: LED-SW-P-BWG	Scoop Cover + Brown Wood Grain: LED-SW-S-BWG
	NOTE: Add "-AM" to the part number for Amber LED fixtures. (e.g., Prism Cover + White + Amber: LED-SW-P-WH-AM; Prism Cover + Light Almond + Amber: LED-SW-P-LA-AM)	
Electrical	Input Voltage	120V AC, .012A
	Power Consumption	14W
Specs	Colour Temperature	2700K or Amber
	CRI	80+
	Lumen Output	468Lm
	Efficacy (Lm/w)	57
	Dimmable	No
LED	Beam Angle	120°
	Type	AC LED
	Life Span	40,000 Hours to 70% Lumen output
Design	Dimensions (Inches)	5.07 x 3.03"
	Dimensions (Millimetres)	129 x 77mm
	Finish	White, Light Almond, Brown Wood Grain
	Material	Polycarbonate (5VA flame rated, F1 UV rated) & Glass
	Operating Temperature	-30°C to 60°C
	Approved Location	Indoor/Outdoor
Warranty	3 Years	
Approvals	cETLus listed	

## PRODUCT CODES

LED-SW-X-Y (X: Cover Type; Y: Colour of the Cover)

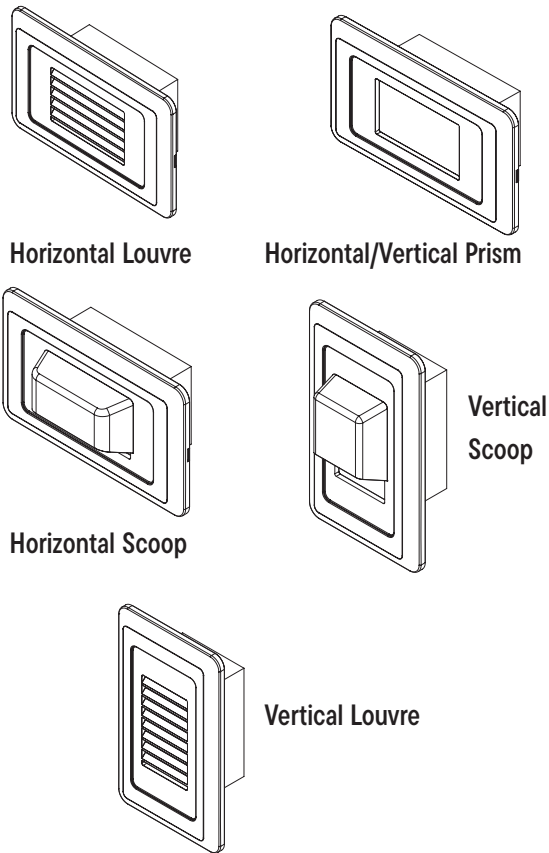
LED	COVER	COLOUR
Switch	P - Prism	WH - White
Star	S - Scoop	LA - Light Almond
	L - Louvre	BWG - Brown Wood Grain

- Note: Add (-AM) on the part number for Amber LED fixture
- Scoop and Louvre covers are supplied in both horizontal and vertical.

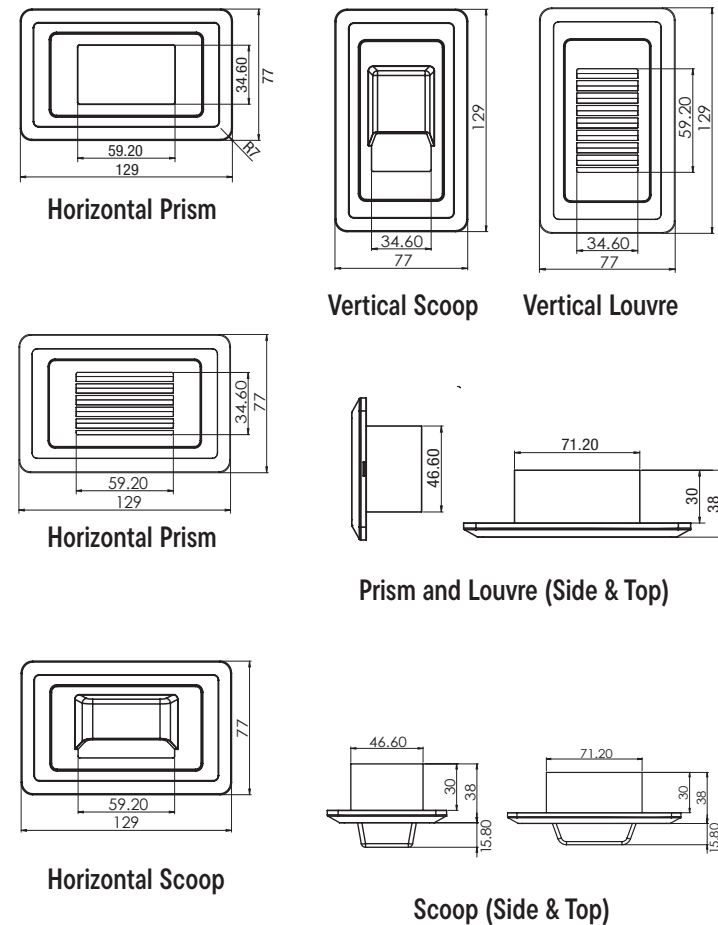
LED-SW-X-Y-COV

LED	COVER	COLOUR	REPLACEMENT COVER
Switch	P - Prism	WH - White	
Star	S - Scoop	LA - Light Almond	
	L - Louvre	BWG - Brown Wood Grain	

## COVER STYLES



## COVER DIMENSIONS



Disc Light

Versatile and robust, the LED Disc Light offers powerful illumination for both public and residential areas, whether indoors or outdoors. Durable and certified for wet conditions, it's great for enhancing decks, driveways, and patios with simple concrete pour setup.



FEATURES

- Fully dimmable with dimmable power supply (sold separately).
- 50,000-Hour LED life.
- Safe 12 volt, Class 2 power supply (not included).
- Up to 30 fixtures per power supply.
- cETLus listed.
- Fits 1.5" diameter hole.
- No UV, no infrared, no radiated heat.
- Backed by a 3-year warranty.

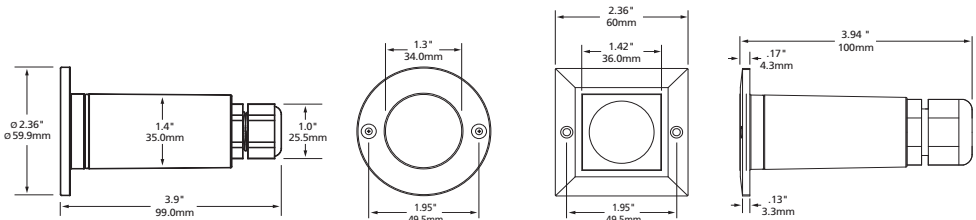
APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS			
Product Code		LEDD-Y-XX (ROUND)	LEDD-Y-XX-SQ (SQUARE)
		Frosted + 5500K: LEDD-F-WH   Clear + 5500K: LEDD-F-WH	Frosted + 5500K: LEDD-F-WH-SQ   Clear + 5500K: LEDD-F-WH-SQ
		Frosted + 2700K: LEDD-F-WW   Clear + 2700K: LEDD-F-WW	Frosted + 2700K: LEDD-F-WW-SQ   Clear + 2700K: LEDD-F-WW-SQ
		Frosted + Amber: LEDD-F-AM   Clear + Amber: LEDD-F-AM	Frosted + Amber: LEDD-F-AM-SQ   Clear + Amber: LEDD-F-AM-SQ
Electrical	Input Voltage	12V AC	
	Power Consumption	3W	
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K	
	CRI	80+	
	Lumen Output	900Lm Max.	
	Efficacy (Lm/w)	83	
	Dimmable	Yes	
	Beam Angle	120°	
LED	Type	5050	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	2.36 x 3.9”	2.36 x 3.94”
	Dimensions (Millimetres)	60 x 99mm	60 x 100mm
	Cover Finish	Stainless steel	
	Barrel Finish	Stainless steel	
	Max Single Run Length	18 fixtures	
	Approved Location	Outdoor	
	Mounting	Recessed	
Warranty	3 Years		
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications		

- Y: Tempered Glass; XX: Colour of LED
- NOTE:** When installing Disc Lights in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

DIAGRAM



PRODUCT CODES

ROUND

LEDD-Y-XX

LED Disc Light	TEMPERED GLASS	COLOUR OF LED
F - Frosted	WH - 5500K	WW - 2700K
C - Clear	AM - Amber	

SQUARE

LEDD-Y-XX-SQ

LED Disc Light	TEMPERED GLASS	COLOUR OF LED
F - Frosted	WH - 5500K	WW - 2700K
C - Clear	AM - Amber	

REPLACEMENT LED MODULES

- LEDD-MOD-WH**  
LED Disc Light module, 12V, white LED 5500K
- LEDD-MOD-WW**  
LED Disc Light module, 12V, warm white LED 2700K

INSTALLATION WIRES

- LW-18G-BUR**  
For outdoor burial connections
- LW-18G-CL2**  
For indoor through wall connections

**NOTE:** One of the above wires **MUST** be used in order to maintain product warranty.

ACCESSORIES



LEDD-CF

LED Disc Light concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

LEDD-CF-SQ

LED Disc Light Square concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

DIMMABLE DRIVERS

MLDRE-20-12-DM

20 Watts  
Max. recommended load 18 W or 6 LED Disc Lights  
Min. recommended load 8 W or 3 LED Disc Lights  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-60-12-DM

60 Watts  
Max. recommended load 54 W or 18 LED Disc Lights  
Min. recommended load 8 W or 3 LED Disc Lights  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-20W-HW (Indoor)

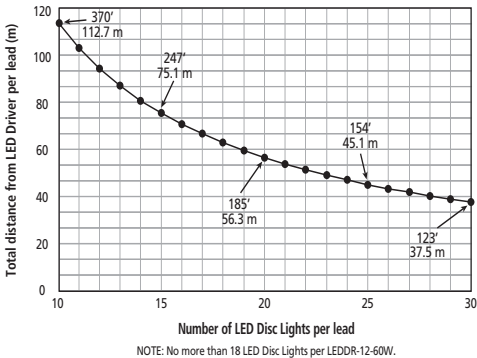
20W hardwire  
Input: 100 - 240V AC; Output: 12V DC  
Max. 6 LED Disc Lights  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

LEDDR-12-60W (Indoor/Outdoor)

60W hardwire  
Input: 100 - 240V AC; Output: 12V DC  
Max. 18 LED Disc Lights  
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

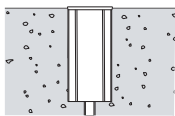
100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

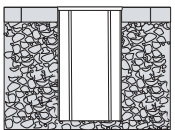


**WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY**

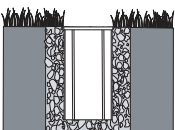
To maintain the warranty, a proper drainage system **MUST** be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.



Concrete Installation

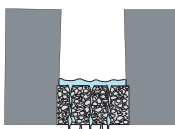


Paving Stones

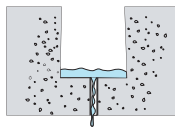


Soil Installation

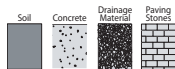
**Test drainage prior to installation.**  
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.



SOFT GROUND



HARD GROUND



# Disc Light Dome

## Stainless Steel Construction

Durable LED marker light with dimming capability, perfect for indoor and outdoor use. Stainless steel construction ensures longevity in any setting.



### FEATURES

- Long life of 50,000 hours.
- Low power consumption 3 watts per fixture.
- Safe 12 volt, Class 2 power supply (not included).
- Up to 30 fixtures per power supply.
- cETLus listed.
- Fits in any 1.5" diameter hole, 4" long.
- Lens: Clear tempered glass.
- Available concrete form for concrete pour applications.
- Dimmable with dimmable power supplies.
- Backed by a 3-year warranty.

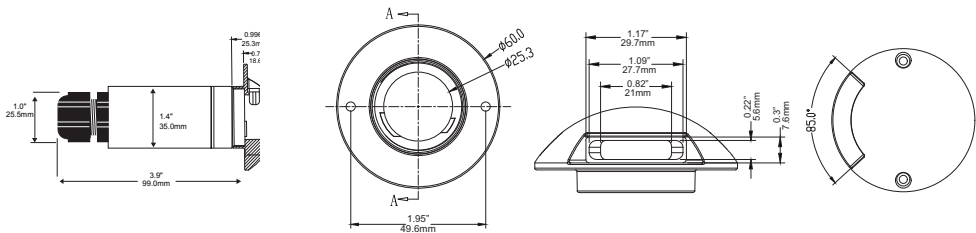
### APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Decorative lighting

SPECIFICATIONS		
Product Code	LEDD-C-XX-D (XX: Colour of LED)	
	5500K: LEDD-C-WH-D   2700K: LEDD-C-WW-D	
Electrical	Input Voltage	12V DC
	Power Consumption	3W
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	CRI	80+
	Lumen Output	5500K: 98Lm; 2700K: 95Lm
	Efficacy (Lm/w)	33
	Dimmable	Yes
LED	Type	5050
	Life Span	50,000 Hours
Design	Dimensions (Inches)	3.9 x 1.95"
	Dimensions (Millimetres)	99 x 49.6mm
	Cover Finish	Stainless Steel (SUS316)
	Barrel Finish	Stainless Steel (SUS316)
	Max Single Run Length	18 fixtures
	Approved Location	Outdoor
Warranty	Mounting	Burial, wall
	Warranty	3 Years
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications	

- Wiring Options:** Fixtures can be parallel wired or "Daisy chained" together with up to 18 fixtures on our largest dimmable driver.
- NOTE:** Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.

### DIAGRAM



### PRODUCT CODES

#### LEDD-C-XX-D

LED Disc Light (Dome)	COLOUR OF LED
	WH - 5500K
	WW - 2700K

### REPLACEMENT LED MODULES

- LEDD-MOD-WH**  
LED Disc Light module, 12V, white LED 5500K
- LEDD-MOD-WW**  
LED Disc Light module, 12V, warm white LED 2700K

### INSTALLATION WIRES

- LW-18G-BUR**  
For outdoor burial connections
- LW-18G-CL2**  
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

### ACCESSORIES



#### LEDD-CF

Recommended for easy installation in concrete pour applications..

### DIMMABLE DRIVERS

#### MLDRE-20-12-DM

20 Watts  
Max. recommended load 18 W  
Min. recommended load 8 W  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

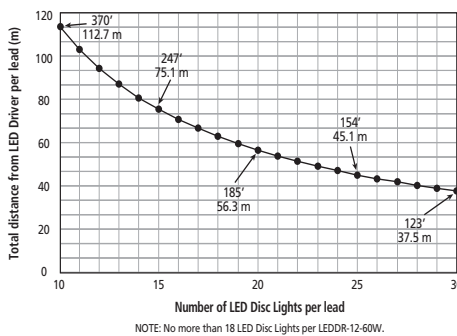
#### MLDRE-60-12-DM

60 Watts  
Max. recommended load 54 W  
Min. recommended load 8 W  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

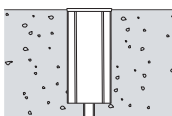
### 100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

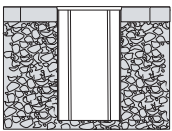


### WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

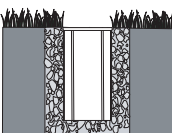
To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.



Concrete Installation



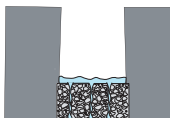
Paving Stones



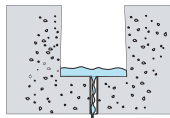
Soil Installation

### Test drainage prior to installation.

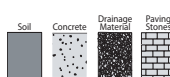
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.



SOFT GROUND



HARD GROUND



### NON DIMMABLE DRIVERS

#### LEDDR-12-20W-HW (Indoor)

20W hardwire  
Input: 100 - 240V AC; Output: 12V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

#### LEDDR-12-60W (Indoor/Outdoor)

60W hardwire  
Input: 100 - 240V AC; Output: 12V DC  
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

# Mini Disc Marker Light

Robust and energy-efficient, the LED Mini Disc Light, with its durable construction and low 0.24W consumption, suits a multitude of indoor/outdoor applications. It offers long-lasting illumination in both round and square designs, ensuring compatibility with any décor at an affordable cost.



## FEATURES

- Ultra-low consumption: 0.24 watts per fixture.
- Long life of 50,000 hours.
- Dimmable on the primary power supply side with drivers.
- 12V class 2 safety.
- Up to 100 fixtures per supply.
- cETLus certified.
- Fits 1" diameter, 3.5" depth.
- Lens: Frosted Tempered Glass.
- 2-year limited warranty; 3-year limited warranty

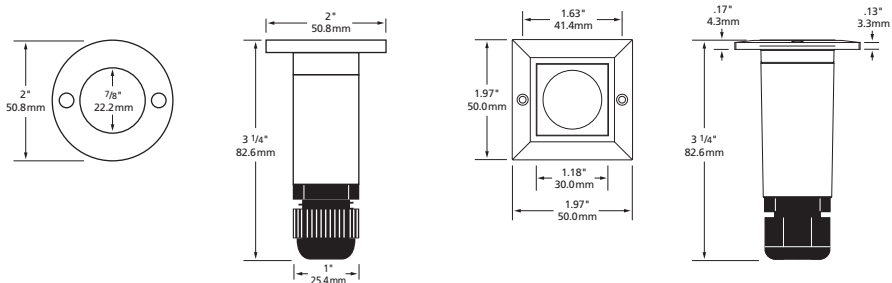
## APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS				
<b>Product Code</b> (XX: Colour of LED; YY: Finish)		LEDMD-XX-YY (ROUND)		LEDMD-XX-YY-SQ (SQUARE)
		LEDMD-CW-AL   LEDMD-CW-WH   LEDMD-CW-BZ		
		LEDMD-CW-BK   LEDMD-CW-SS   LEDMD-WW-AL		
		LEDMD-WW-WH   LEDMD-WW-BZ   LEDMD-WW-BK		
		LEDMD-WW-SS   LEDMD-AM-AL   LEDMD-AM-WH		
		LEDMD-AM-BZ   LEDMD-AM-BK   LEDMD-AM-SS		
		LEDMD-BL-AL   LEDMD-BL-WH   LEDMD-BL-BZ		
		LEDMD-BL-BK   LEDMD-BL-SS   LEDMD-GR-AL		
		LEDMD-GR-WH   LEDMD-GR-BZ   LEDMD-GR-BK		
		LEDMD-GR-SS   LEDMD-RD-AL   LEDMD-RD-WH		
		LEDMD-RD-BZ   LEDMD-RD-BK   LEDMD-RD-SS		
		LEDMD-CW-SS-SQ		
		LEDMD-WW-SS-SQ		
		LEDMD-AM-SS-SQ		
		LEDMD-BL-SS-SQ		
		LEDMD-GR-SS-SQ		
		LEDMD-RD-SS-SQ		
Electrical	Input Voltage	12V DC		
	Power Consumption	0.24W		
Specs	Colour Temperature	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red		
	CRI	80+		
	Lumen Output	17Lm		
	Efficacy (Lm/w)	70		
	Dimmable	Yes		
	Beam Angle	120°		
LED	Life Span	50,000 Hours		
Design	Dimensions (Inches)	3 1/4 x 2"	3 1/4 x 1.97"	
	Dimensions (Millimetres)	82.6 x 50.8mm	82.6 x 50mm	
	Cover Finish	Aluminium, White, Bronze, Black, Stainless Steel		
	Barrel Finish	Aluminium, White, Bronze, Black, Stainless Steel		
	Material	Both cover and barrel are die cast aluminium		
	Lens	Frosted tempered glass		
	Approved Location	Outdoor		
	Mounting	Recessed		
Warranty	3 Years			
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications			

- NOTE: When installing in harsh environments (such as limestone, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion.
- Each LED Driver can power up to 200 LED MiniDisc Lights by parallel wiring ("daisy chain") between fixtures.
- NOTE: Use LW-18G-CL2 for all in-wall applications, LW-18G-BUR for all burial applications.

## DIAGRAM



## PRODUCT CODES

### ROUND

#### LEDMD-XX-YY

LED	COLOUR OF LED	FINISH
MiniDisc Light	CW - 5400K	AL - Aluminium
	WW - 2900K	WH - White
	AM - Amber	BZ - Bronze
	BL - Blue	BK - Black
	GR - Green	SS - Stainless Steel
	RD - Red	

### SQUARE

#### LEDMD-XX-YY-SQ

LED	COLOUR OF LED	FINISH
MiniDisc Light	CW - 5400K	SS - Stainless Steel
	WW - 2900K	
	AM - Amber	
	BL - Blue	
	GR - Green	
	RD - Red	

## REPLACEMENT LED MODULES

- LCL-LEDMOD-WH  
LED Mini Disc Light module, 12V, white LED 5400K
- LCL-LEDMOD-WW  
LED Mini Disc Light module, 12V, warm white LED 2900K

## INSTALLATION WIRES

- LW-18G-BUR  
For outdoor burial connections
- LW-18G-CL2  
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

## ACCESSORIES



### LEDMD-CF

LED Mini Disc Light concrete form for concrete pour applications. Fits over most 1/2" (12.7mm) conduit junction boxes.

### LEDMD-CF-SQ

LED MiniDisc Light Square concrete form for concrete pour applications. Fits over most 1/2" (12.7mm) conduit junction boxes.

## DIMMABLE DRIVERS

### MLDRE-20-12-DM

20 Watts  
Max. recommended load 18 W or 75 Mini Disc Lights  
Min. recommended load 8 W or 34 Mini Disc Lights  
6.77" x 2.67" x 1.26" (171 x 68 x 2mm)

### MLDRE-60-12-DM

60 Watts  
Max. recommended load 54 W or 200 Mini Disc Lights  
Min. recommended load 8 W or 34 Mini Disc Lights  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

## NON DIMMABLE DRIVERS

### LEDDR-12-20W-HW (Indoor)

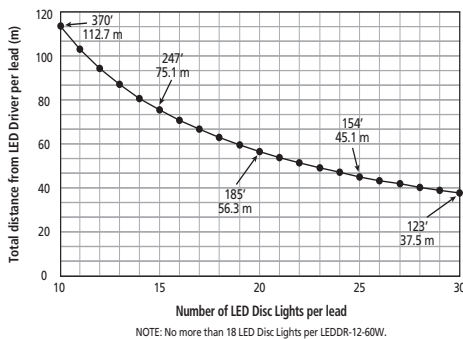
20W hardwire  
Input: 100 – 240V AC  
Output: 12V DC  
Max. 75 Mini Disc Lights  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

### LEDDR-12-60W (Indoor/Outdoor)

60W hardwire  
Input: 100 – 240V AC  
Output: 12V DC  
Max. 200 Mini Disc Lights  
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

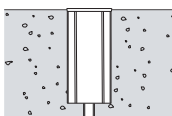
## 100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.

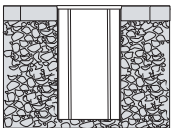


## WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

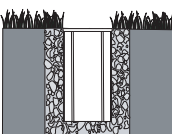
To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.



Concrete Installation



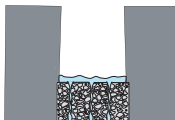
Paving Stones



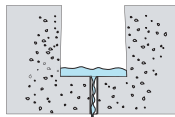
Soil Installation

## Test drainage prior to installation.

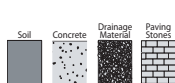
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.



SOFT GROUND



HARD GROUND



# Mini Disc Light (Scoop)

The LED Mini Disc Scoop directs light precisely, ideal for stair and theater aisle lighting,. It's durable and efficient, offering a 50,000-hour lifespan and low 0.24W consumption, fitting easily into 1” holes. Certified for diverse environments, it ensures safety and versatility with a solid warranty.



## FEATURES

- Ultra-low consumption: 0.24 watts per fixture.
- Long life of 50,000 hours.
- Dimmable on the primary power supply side with drivers.
- 12V class 2 safety.
- Up to 100 fixtures per supply.
- cETLus certified.
- Fits 1” diameter, 3.5” depth.
- Lens: Frosted Tempered Glass.
- 2-year limited warranty; 3-year limited

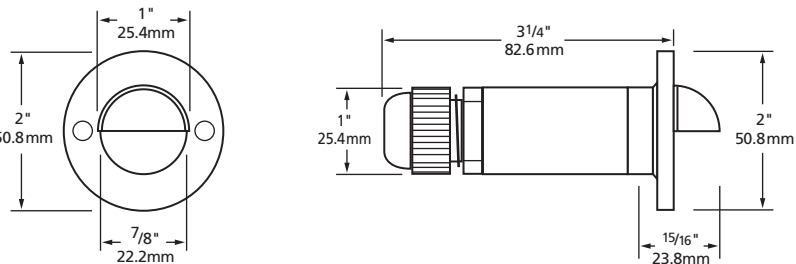
## APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

SPECIFICATIONS		
Product Code	LEDMD-S-XX-YY (XX: Colour of LED; YY: Finish)	
	5400K + Aluminium: LEDMD-S-CW-AL   5400K + White: LEDMD-S-CW-WH   5400K + Bronze : LEDMD-S-CW-BZ   5400K + Black: LEDMD-S-CW-BK	
	2900K + Aluminium: LEDMD-S-WW-AL   2900K + White: LEDMD-S-WW-WH   2900K + Bronze : LEDMD-S-WW-BZ   2900K + Black: LEDMD-S-WW-BK	
	Amber + Aluminium: LEDMD-S-AM-AL   Amber + White: LEDMD-S-AM-WH   Amber + Bronze : LEDMD-S-AM-BZ   Amber + Black: LEDMD-S-AM-BK	
	Blue + Aluminium: LEDMD-S-BL-AL   Blue + White: LEDMD-S-BL-WH   Blue + Bronze : LEDMD-S-BL-BZ   Blue + Black: LEDMD-S-BL-BK	
	Green + Aluminium: LEDMD-S-GR-AL   Green + White: LEDMD-S-GR-WH   Green + Bronze : LEDMD-S-GR-BZ   Green + Black: LEDMD-S-GR-BK	
	Red + Aluminium: LEDMD-S-RD-AL   Red + White: LEDMD-S-RD-WH   Red + Bronze : LEDMD-S-RD-BZ   Red + Black: LEDMD-S-RD-BK	
Electrical	Input Voltage	12V DC
	Power Consumption	0.24W
Specs	Colour Temperature	Cool White 5400K, Warm White 2900K, Blue, Green, Amber, Red
	CRI	80+
	Lumen Output	17Lm
	Efficacy (Lm/w)	70
	Dimmable	Yes
	Beam Angle	No up-light when mounted with scoop on upper half
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	2 x 3 1/4”
	Dimensions (Millimetres)	50.8 x 82.6mm
	Cover Finish	Aluminium, White, Bronze, Black
	Barrel Finish	Aluminium, White, Bronze, Black
	Lens	Frosted tempered glass
	Max Single Run Length	200 fixtures
	Approved Location	Outdoor
	Mounting	Recessed
Warranty	2 Years	
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications	

- NOTE: When installing Mini Disc Scoop in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.
- Each LED Driver can power up to 200 Mini Disc Lights by parallel wiring (“daisy chain”) between fixtures.
- NOTE: Use LW-18G-CL2 for all in-wall applications, LW-18G-BUR for all burial applications.

## DIAGRAM



## PRODUCT CODES

### LEDMD-S-XX-YY

LED	COLOUR OF	FINISH
Mini Disc	LED	AL - Aluminium
Light	CW - 5400K	WH - White
(Scoop)	WW - 2900K	BZ - Bronze
	AM - Amber	BK - Black
	BL - Blue	
	GR - Green	
	RD - Red	

## REPLACEMENT LED MODULES

- **LCL-LEDMOD-WH**  
LED Mini Disc Light module, 12V, white LED 5400K
- **LCL-LEDMOD-WW**  
LED Mini Disc Light module, 12V, warm white LED 2900K

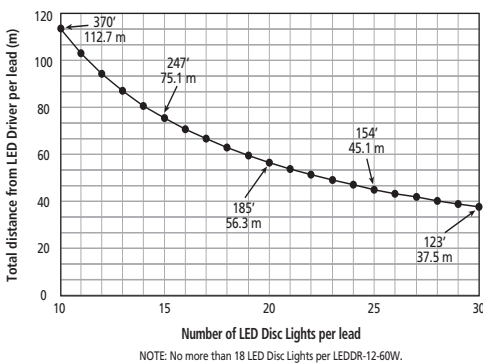
## INSTALLATION WIRES

- **LW-18G-BUR**  
For outdoor burial connections
- **LW-18G-CL2**  
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

## 100% LED Light Output Chart

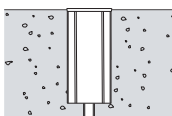
With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.



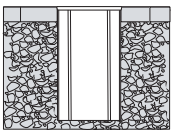
NOTE: No more than 18 LED Disc Lights per LEDDR-12-60W.

## WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

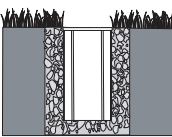
To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.



Concrete Installation



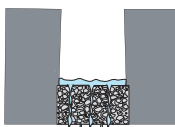
Paving Stones



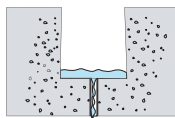
Soil Installation

## Test drainage prior to installation.

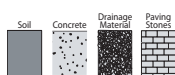
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.



SOFT GROUND



HARD GROUND



## ACCESSORIES



### LEDMD-CF

Concrete form for concrete pour applications. Fits over most 1/2” (12.7mm) conduit junction boxes.

## DIMMABLE DRIVERS

### MLDRE-20-12-DM

20 Watts  
Max. recommended load 18 W or 75 Mini Disc Lights  
Min. recommended load 8 W or 34 Mini Disc Lights  
6.77” x 2.67” x 1.26” (171 x 68 x 2mm)

### MLDRE-60-12-DM

60 Watts  
Max. recommended load 54 W or 200 Mini Disc Lights  
Min. recommended load 8 W or 34 Mini Disc Lights  
6.77” x 2.67” x 1.26” (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

## NON DIMMABLE DRIVERS

### LEDDR-12-20W-HW (Indoor)

20W hardware  
Input: 100 – 240V AC  
Output: 12V DC  
Max. 75 Mini Disc Lights  
4 1/8” x 4 1/8” x 1 1/2” (104.8 x 104.8 x 38.1mm)

### LEDDR-12-60W (Indoor/Outdoor)

60W hardware  
Input: 100 – 240V AC  
Output: 12V DC  
Max. 200 Mini Disc Lights  
9 11/16” x 2 9/16” x 2 1/16” (246 x 65 x 52mm)

# Well Light

Illuminate columns, fences, and trees discreetly with this well light. Designed for flush installation, it features a robust die-cast aluminium housing and a powerful integrated 6-watt LED. Waterproof and backed by a 15-year warranty.



## FEATURES

- Low-profile design for discreet lighting.
- Robust die-cast aluminium construction.
- Silicon filled wirenuts.
- IP67 rated.
- Wet location listed.
- Powerful 6-watt integrated LED.
- Weatherproof for outdoor durability.
- Bright 580-lumen output.
- Stylish black finish for modern appeal.
- Effortless installation with included sleeve.
- Backed by a solid 15-year warranty.

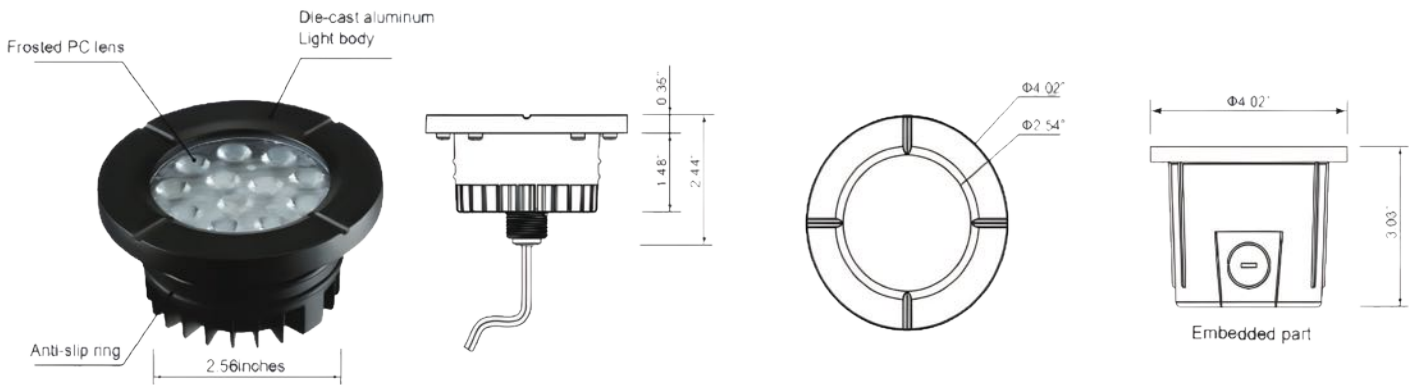
## APPLICATIONS

- Column and pillar illumination
- Pathway and boundary lighting
- Tree canopy highlighting
- Garden and seating area visibility
- Water feature enhancement
- Step and stair safety lighting

SPECIFICATIONS			
Product Code	IG-01-12V-36D-BLK		IG-01-12V-60D-BLK
Electrical	Input Voltage	12 - 24V	
	Power Consumption	6W	
Specs	Colour Temperature	3000K	
	CRI	90+	
	Lumen Output	580Lm	
	Efficacy (Lm/w)	97	
	Dimmable	No	
	IP Rating	IP67	
	Beam Angle	36°	60°
LED	Type	SMD2835	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	3.03 x 4.02”	
	Dimensions (Millimetres)	76.9 x 102 mm	
	Finish	Black	
	Material	Die-cast Aluminium	
	Cable	Copper	
	Operating Temperature	-20 to 40°C	
	Approved Location	Outdoor	
	Mounting	In-ground	
Warranty	15 Years		
Approvals	cETLus		



## DIAGRAM



## ACCESSORIES



### ACC-12G-2C-BUR

Landscape burial wire, 12G, 2C - 500ft spool

### ACC-12G-2C-BUR-XX

Landscape burial wire, 12G, 2C - custom cuts

NOTE: A transformer is required. See pages 99 to 102 for details.

# 12V AC, 100W Transformer

A small transformer for smaller installations. Comes with built in photocell and mechanical timer.



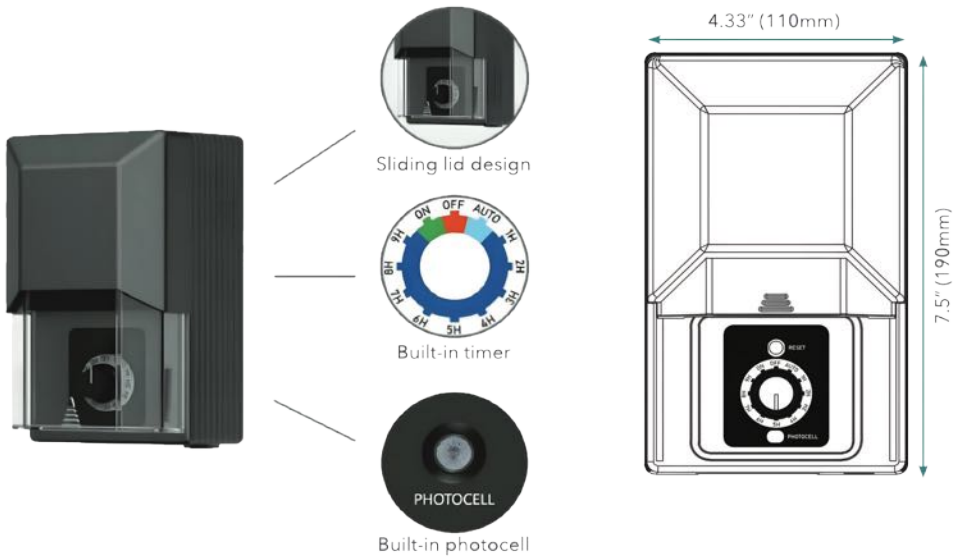
## FEATURES

- Composite body.
- Built-in mechanical timer.
- Built-in photocell.
- 12V/100W output, 120V input.
- Transparent sliding lid design.
- Overload protection.
- IP65 weatherproof.
- 72”SJT(W) cable, heavy gauge, grounded and water resistant power cord with molded plug.
- 50,000 hour life.
- 2 comm terminals.
- Long-lasting with a 15-year warranty.
- 7.5” by 4.4” by 4.5”.

SPECIFICATIONS		
Product Code	ACC-TR-100W	
Electrical	Input Voltage	120V
	Output Voltage	12V AC
	Power	100W
	Max Output Current	8.5A
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	Life Span	50,000 Hours
Design	Dimensions (Inches)	7.5 x 4.33”
	Dimensions (Millimetres)	190 x 110mm
	Finish	Black
	Material	Composite
	Operating Temperature	-20 to 40°C
	Mounting	On Wall
	IP Rating	IP65
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



## ACCESSORIES



**ACC-12G-2C-BUR**  
Landscape burial wire, 12G, 2C - 500ft spool

**ACC-12G-2C-BUR-XX**  
Landscape burial wire, 12G, 2C - custom cuts

# 12-15V AC, 300W Transformer

A 300W transformer, in a stainless-steel case. Enough power to run most landscape light systems. For bigger properties, run 2 units.



## FEATURES

- Stainless steel case.
- 300W output, 110V input.
- 1 common terminal, with 12V, 13V, 14V, 15V terminals.
- 6.1" by 5.3" by 11.6" dimensions.
- Quick mount bracket.
- Sealed removable lockable hinged door.
- Pre-scored knockout sides and bottom panel.
- Tool-less removable bottom panel.
- Fully encapsulated Toroid Core.
- 304L stainless steel enclosure.
- Long-lasting with a 15-year warranty.

SPECIFICATIONS		
Product Code	ACC-TR-300W	
Electrical	Input Voltage	120V
	Output Voltage	12V, 13V, 14V, 15V AC
	Power	300W
	Max Output Current	8.5A
	Primary Protection	25 AMP breaker
Specs	Colour Temperature	Cool White 98 lumens @ 5500K; Warm White 95 lumens @ 2700K
	Life Span	50,000 Hours
Design	Dimensions (Inches)	11.6 x 6.1"
	Dimensions (Millimetres)	295 x 155mm
	Finish	Black
	Material	Composite
	Operating Temperature	-20 to 40°C
	Mounting	On Wall
	IP Rating	IP65
Warranty	15 Years	
Approvals	cETLus	



## DIAGRAM



## ACCESSORIES



ACC-DT  
Digital Timer



ACC-PC  
Photocell



ACC-WIFI  
Wi-Fi Controller



ACC-12G-2C-BUR  
Landscape burial wire, 12G, 2C - 500ft spool

ACC-12G-2C-BUR-XX  
Landscape burial wire, 12G, 2C - custom cuts

A photograph of a modern interior ceiling featuring a grid of square acoustic tiles. Numerous circular recessed lights are embedded in the tiles, some of which are illuminated. A prominent, curved, white architectural element runs across the middle of the frame, and another similar curved element is visible in the lower right. The overall lighting is soft and even. Two large, overlapping circles in shades of blue and teal are positioned in the upper right corner, serving as a design element for the text.

# Down Lighting

# 5CCT Ultra-Thin LED Recessed Luminares

With an ultra-thin 9mm profile, double-sided frosted diffuser, and advanced ADC12 aluminum cooling frame, this dimmable LED light offers even illumination, energy efficiency (PF > 0.9), and protection for wet locations.



## FEATURES

- Ultra-thin 0.35-inch profile.
- 5CCT options: 2700K-5000K.
- High CRI > 90.
- Even light distribution, frosted diffuser.
- Triac dimmable, 5%-100%.
- ADC12 aluminum cooling frame.
- High power factor (>0.9).
- Connector with strain relief design.
- Great spring elasticity, 6N-8N force.
- 50,000 hour life.
- 5 year limited warranty.
- Airtight.

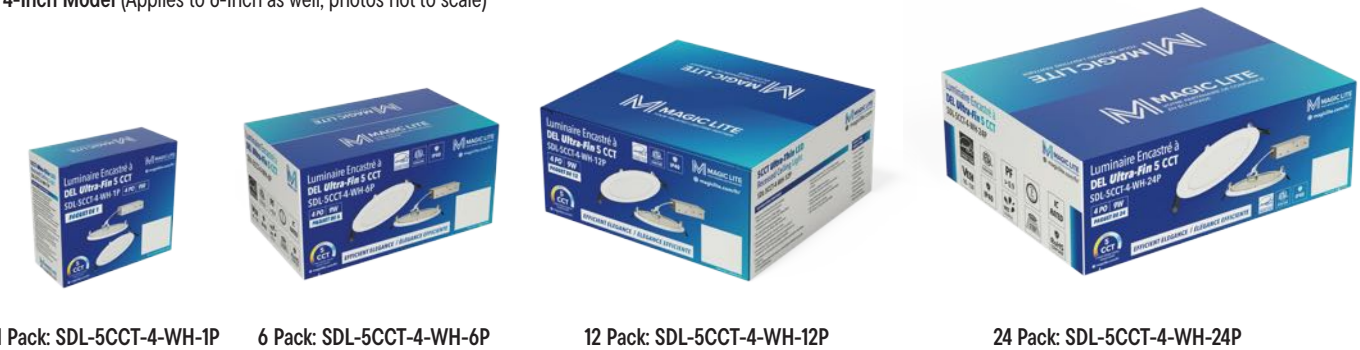
## APPLICATIONS

- Residential living rooms
- Kitchens
- Bathrooms (damp-rated areas)
- Commercial offices
- Retail displays
- Hospitality spaces
- Hallways and corridors

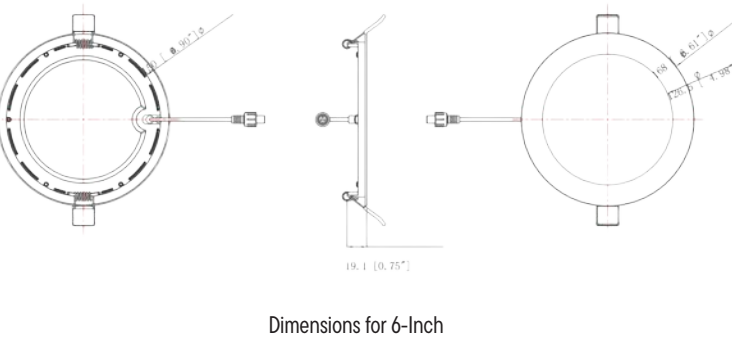
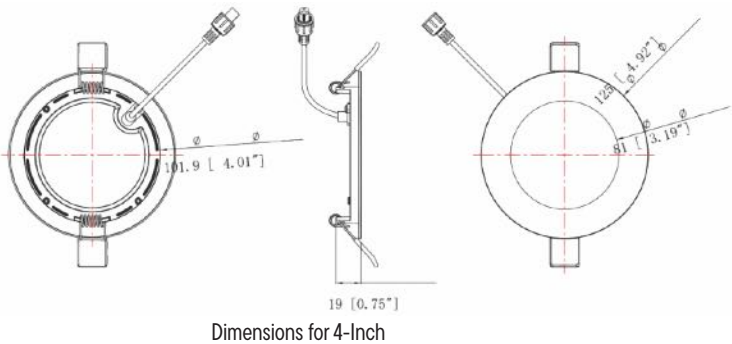
SPECIFICATIONS			
Sizes		4"	6"
Product Code		SDL-5CCT-4-WH-1P (1 Pack)	SDL-5CCT-6-WH-1P (1 Pack)
		SDL-5CCT-4-WH-6P (6 Pack)	SDL-5CCT-6-WH-6P (6 Pack)
		SDL-5CCT-4-WH-12P (12 Pack)	SDL-5CCT-6-WH-12P (12 Pack)
		SDL-5CCT-4-WH-24P (24 Pack)	
Electrical	Input Voltage	120V AC	
	Output Power (W)	9W	12W
Specs	Colour Temperature	5CCT: 2700/3000/3500/4000/5000K	
	CRI	90+	
	Lumens	>850Lm (@3000K)	>1200Lm (@3000K)
	Dimmable	Yes, with TRIAC dimmers	
	PF	>0.9	
	Beam Angle	110°	
LED	Type	2385	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	D1=3.19", D2=4.92", H=0.75"	D1=4.98", D2=6.61", H=0.75"
	Dimensions (Millimetres)	D1=81mm, D2=125mm, H=19mm	D1=126.5mm, D2=168mm, H=19.1mm
	Shade Material	Aluminum Alloy	
	Back Plate	Galvanized Iron Sheet	
	Clip	Steel	
	Finish	White finish	
	Trim Rings	Black	
	Approved Location	Wet	
	Mounting	Ceiling	
	Warranty	5 Years	
Approvals	cETLus and Energy Star		

## PACKAGING

4-Inch Model (Applies to 6-Inch as well; photos not to scale)



## DIAGRAM



## TRIM RINGS

For 4-Inch: SDL-5CCT-4-TR-BK

For 6-Inch: SDL-5CCT-6-TR-BK



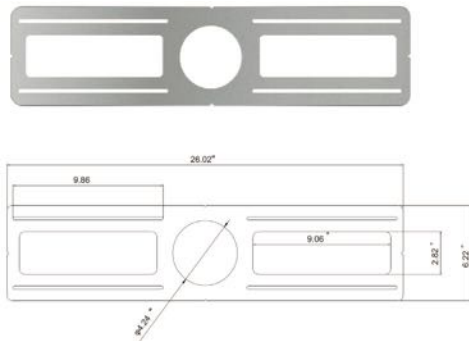
NOTE: Trim Rings and Construction Plates are sold separately.

## PRODUCT IMAGE

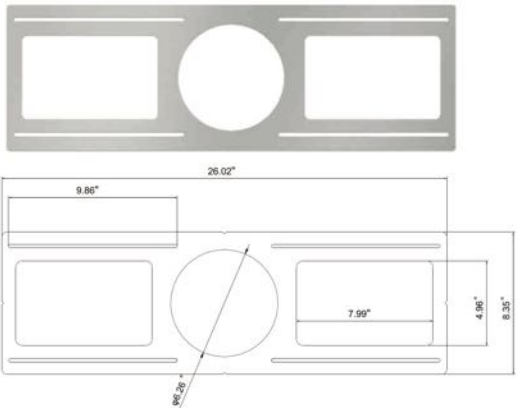


## CONSTRUCTION PLATES

For 4-Inch: SDL-5CCT-4-CP



For 6-Inch: SDL-5CCT-6-CP



## 5CCT LED Thin Line Down Light (Round)

Ideal for both commercial and residential settings, this versatile and cost-effective down light offers adjustable 5 colour temperatures.



## FEATURES

- TRIAC dimmable.
- 120° beam spread.
- Adjustable colour temperature.
- Two spring loaded clips to attach to any ceiling material.
- White finish (interchangeable: brushed nickel, black, bronze trim rings available - sold separately).
- Wet locations listed.
- Temperature rating: -20°C to 45°C.
- No IC can required, for direct contact with insulation and combustible materials.
- Connects directly to 120V power supply.
- Optional 347V Step-Down Transformer (non-dimmable).

## APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls & elevators
- Retail lighting
- Offices & restaurants

Specifications						
Size		3 Inches	4 Inches	6 Inches	8 Inches	10 Inches
Product Code		DL-5CCT-3-WH	DL-5CCT-4-WH	DL-5CCT-6-WH	DL-5CCT-8-WH	DL-5CCT-10-WH
Electrical	Input Voltage	120V AC				
	Power Consumption	6W	9W	12W	15W	20W
Specs	Colour Temperature	2700/3000/3500/4000/5000K				
	Lumen Output	490-500Lm	730-860Lm	980-1150Lm	1230-1550Lm	1640-2200Lm
	Efficacy	70Lm/w				
	CRI	90				
	Dimmable	Yes (TRIAC)				
	Beam Angle	120°				
	LED	Type	Epistar			
Life Span		50,000 Hours				
Design	Dimensions (Inches)	3.1 x 3.8 x .5"	4 x 4.7 x .5"	6.14 x 6.85 x 0.5"	8 x 8.9 x 0.5"	10 x 10.8 x 0.5"
	Dimensions (Millimeters)	80 x 95.5 x 11.5mm	101 x 120.1 x 11.5mm	150 x 174.5 x 11.5mm	220 x 226 x 11.5mm	254 x 274 x 11.5mm
	Installation Hole Size	3.35" (85mm)	4.33" (110mm)	6.3" (160mm)	8.27" (210mm)	10.16" (258mm)
	Finish	White				
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel				
	Operating Temperature	-20°C to 45°C				
	Approved Location	Wet				
	Mounting	Ceiling via spring loaded clips				
Warranty	5 Years					
Approvals	cETLus and Energy Star					

## PRODUCT CODES

DL-5CCT-YY-WH (YY: Size in Inches)

## 5CCT LED Thin-Line Down Lights

**SIZE**  
**3: 3"**  
**4: 4"**  
**6: 6"**  
**8: 8"**  
**10: 10"**

**ROUND TRIM RINGS**  
(Sold Separately)

LVL DL - 03 - TR - XX - L3  
LVL DL - 04 - TR - XX - L3  
LVL DL - 06 - TR - XX - L3  
LVL DL - 08 - TR - XX - L3  
LVL DL - 10 - TR - XX - L3

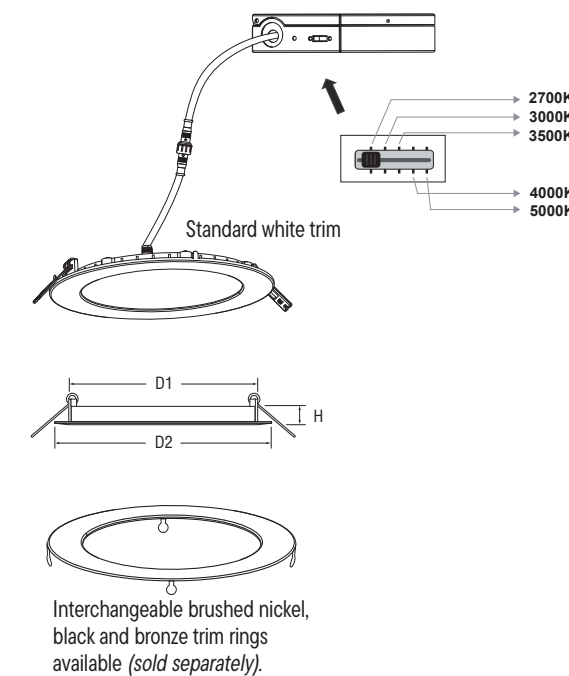
**BEAUTY RINGS**  
(Sold Separately)

LVLDL-BR-3-L3  
LVLDL-BR-4-L3  
LVLDL-BR-6-L3  
LVLDL-BR-8-L3  
LVLDL-BR-10-L3

### TRIM RING FINISH

**BK: Black, BZ: Bronze; BN - Brushed Nickel**

DIAGRAM



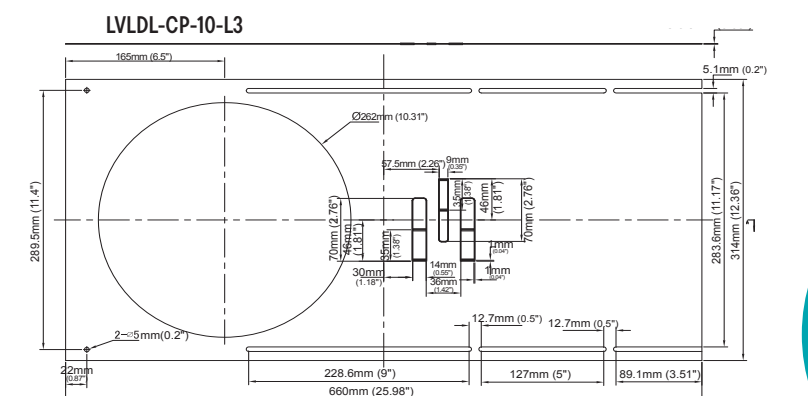
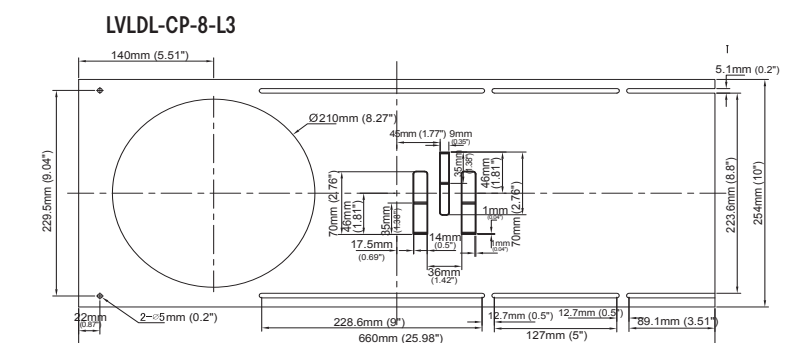
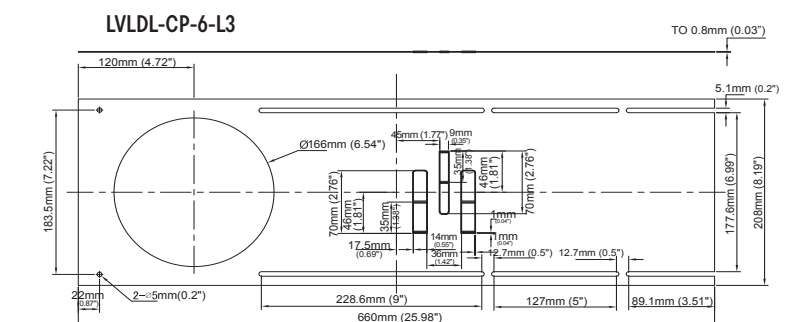
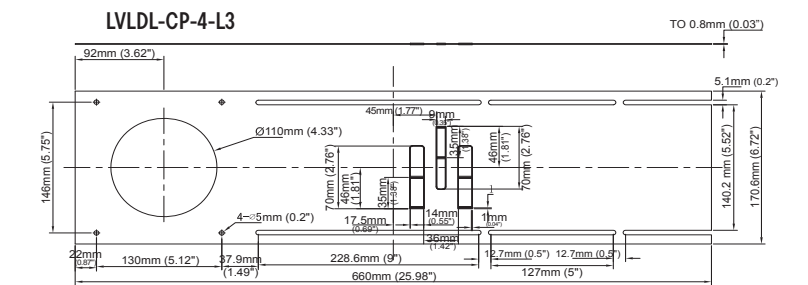
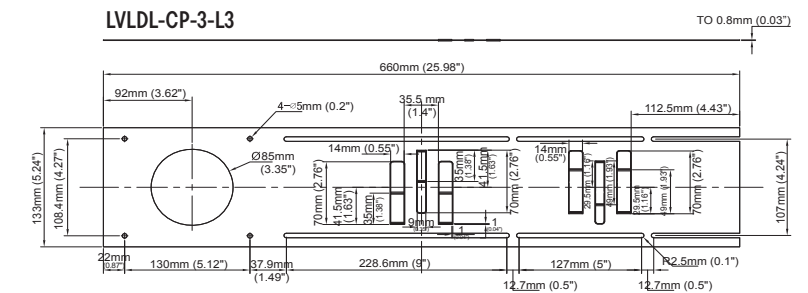
## ACCESSORIES



LVLDL-YY-TR-XX-L3

Trim Rings For 5 CCT LED Thin Line Down Light *(sold separately)*.

## CONSTRUCTION PLATES



# 5CCT LED Thin Line Down Light (Square)

Designed with a sleek square shape, this down light offers versatility, affordability, and adjustable 5 colour temperatures.



## FEATURES

- TRIAC dimmable.
- 120° beam spread.
- Adjustable colour temperature.
- Two spring loaded clips to attach to any ceiling material.
- White finish (interchangeable: brushed nickel, black, bronze trim rings available - sold separately).
- Wet locations listed.
- Temperature rating: -20°C to 45°C.
- No IC can required, for direct contact with insulation and combustible materials.
- Connects directly to 120V power supply.
- Optional 347V Step-Down Transformer (non-dimmable).

## APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls & elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS			
Size		4 Inches	6 Inches
Product Code		DL-5CCT-4S-WH	DL-5CCT-6S-WH
Electrical	Input Voltage	120V AC	
	Power Consumption	9W	12W
Specs	Colour Temperature	2700/3000/3500/4000/5000K	
	Lumen Output	780Lm	1100Lm
	Efficacy	70Lm/w	
	CRI	90	
	Dimmable	Yes (TRIAC)	
	Beam Angle	120°	
LED	Type	Epistar	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	4.1 x 4.7 x .4"	6.3 x 6.8 x .4"
	Dimensions (Millimeters)	103 x 120 x 11.3mm	159 x 171.5 x 11.3mm
	Installation Hole Size	4.33" (110mm)	6.30" (160mm)
	Finish	White	
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel	
	Operating Temperature	-20°C to 45°C	
	Approved Location	Wet	
	Mounting	Ceiling via spring loaded clips	
Warranty	5 Years		
Approvals	cETLus and Energy Star		



## PRODUCT CODES

DL-5CCT-YY-WH (YY: Size in Inches)

5CCT LED  
Thin-Line Down  
Lights

SIZE (Square)  
4S: 4"  
6S: 6"

SQUARE TRIM RINGS (Sold Separately)

LVLDL - 04S - TR - XX - L3

LVLDL - 06S - TR - XX - L3

TRIM RING FINISH

BK: Black, BZ: Bronze; BN - Brushed Nickel

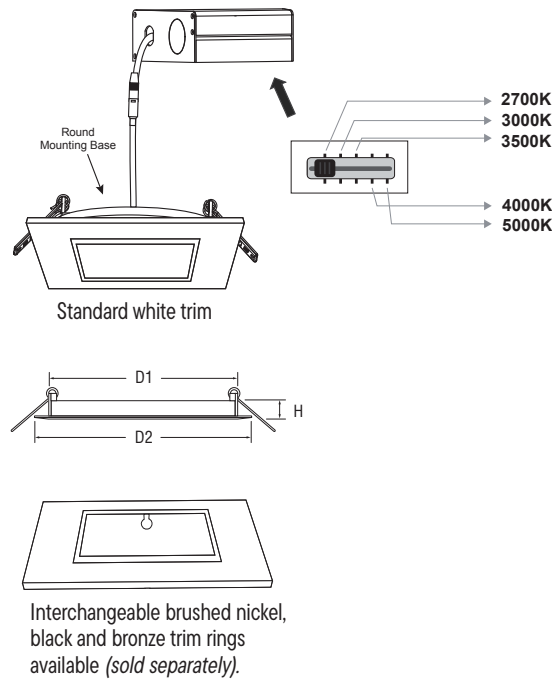
## ACCESSORIES



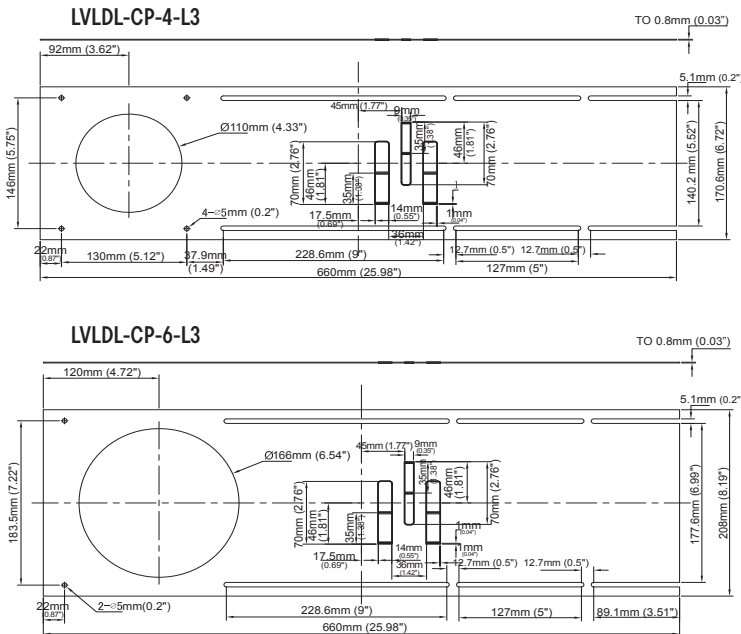
LVLDL-YY-S-TR-XX-L3

Square Shaped Trim Rings For 5 CCT LED Thin Line Down Light  
(sold separately).

## DIAGRAM



## CONSTRUCTION PLATES



# Regressed Down Light (CCT)

Ideal for both new builds and remodeling projects, these versatile and cost-effective downlights come in two configurations: one allows to easily adjust the colour temperature with a slider switch (2700/3000/4000K), while the other offers the flexibility of Bluetooth to select any colour temperature from 2700K to 5000K.



## FEATURES

- Two convenient options: Slider Switch CCT adjustable and Bluetooth CCT adjustable.
- Dimmable: Slider Switch CCT Adjustable with Electronic Low Voltage (ELV) dimmers, and Bluetooth CCT Adjustable through the smartphone app.
- Two spring loaded clips to attach to any ceiling material.
- White finish; Interchangeable satin nickel, black and bronze trim rings available (sold separately).
- Bluetooth CCT Adjustable linkable up to 100 fixtures, individual and zonal control possible through the smartphone app.
- Regressed design to reduce glare.
- Suitable for damp locations.
- Temperature rating: -20°C to 45°C.
- The driver is wired for 120V input.
- Optional 347V Step-Down Transformer.
- 50,000 hour life.
- Backed with a 3-year limited warranty.

## APPLICATIONS

- Lobbies
- Hallways
- Banquet halls
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting
- Under cabinet
- In cabinet
- Wall mount for regress lighting (outdoor)
- Under soffits

SPECIFICATIONS					
Type		CCT Switch Adjustable		CCT Bluetooth Adjustable	
Product Code		RGL-4B-9W-SW (4")	RGL-6B-12W-SW (6")	RGL-4B-9W-BT (4")	RGL-6B-9W-BT (6")
Electrical	Input Voltage	100-277V AC			
	Power Consumption	9W	12W	9W	12W
Specs	Colour Temperature	2700/3000/4000K (Slider Switch CCT Adjustable)		2700-5000K (Bluetooth CCT Adjustable)	
	Lumen Output	750Lm	1100Lm	750Lm	1165Lm
	Efficacy	70Lm/w			
	CRI	90+			
	Dimmable	Yes			
	Beam Angle	120°			
LED	Life Span	50,000 Hours			
Design	Dimensions (Inches)	.86 x .511"	.86 x .716"	.86 x .511"	.86 x .716"
	Dimensions (Millimeters)	22 x 130mm	22 x 182mm	22 x 130mm	22 x 182mm
	Installation Hole Size	4.13" (105mm)	6.18" (157mm)	4.13" (105mm)	6.18" (157mm)
	Finish	White			
	Trim Finish	BK: Black, BZ: Bronze, SN: Satin Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Indoor			
	Mounting	Ceiling via spring loaded clips			
Warranty	3 Years				
Approvals	cETLus listed for damp locations and Energy Star				

## PRODUCT CODES

CCT SWITCH ADJUSTABLE  
RGL - 4B - 9W - SW  
RGL - 6B - 12W - SW

CCT BLUETOOTH ADJUSTABLE  
RGL - 4B - 9W - BT  
RGL - 6B - 12W - BT

TRIM RINGS  
(Sold Separately)  
RGL - 4 - TR - XX  
RGL - 6 - TR - XX

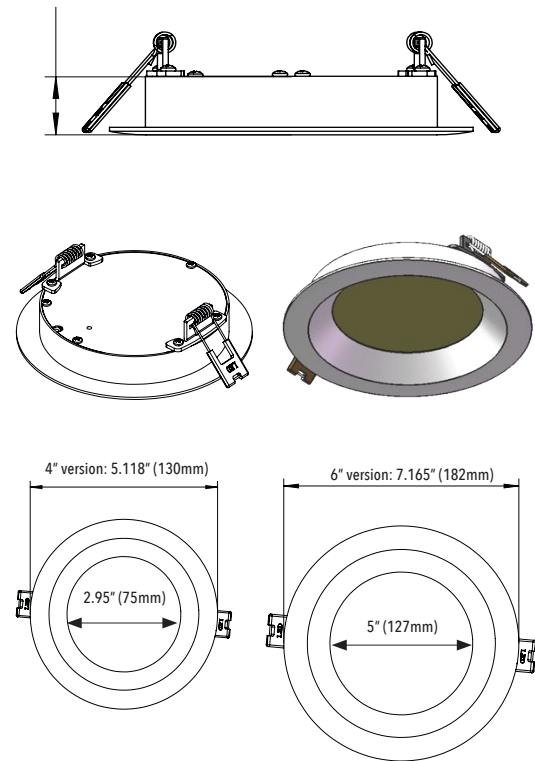
TRIM RING FINISH  
BK - Black  
BZ - Bronze  
SN - Satin Nickel

STEP-DOWN TRANSFORMERS  
DLT-347  
Step-down transformer 347/120V AC 25VA (non-dimmable)

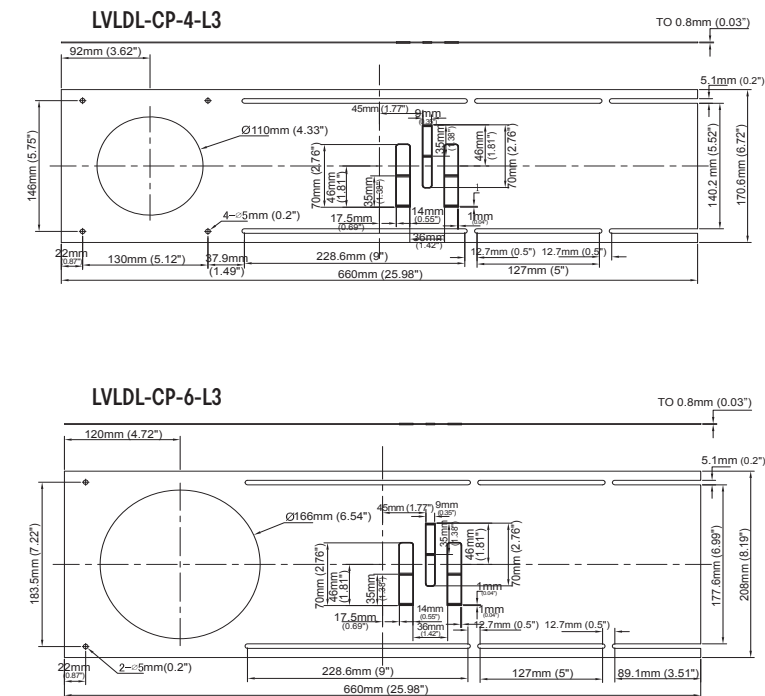
DLT-60-347  
Step-down transformer 347/120V AC 60VA (non-dimmable)

DLT-100-347  
Step-down transformer 347/120V AC 100VA (non-dimmable)

## DIAGRAM



## CONSTRUCTION PLATES



## ACCESSORIES



RGL-4-TR-XX  
RGL-6-TR-XX [XX= BK=(Black), BZ=(Bronze), SN=(Satin Nickel)]  
Trim Rings For 5 CCT LED Thin Line Down Light (sold separately).

# 5CCT LED Gimbal Down Light

## (90° Tilting Angle)

Ideal for directional lighting in both remodels and new constructions, 5CCT LED Gimbal Down Lights provide a flexible and cost-effective option across a broad range of uses.



### FEATURES

- 120V AC input voltage.
- TRIAC dimmable.
- Low power consumption: 8/ 14/18W.
- Available in 3", 4" and 6".
- Luminous flux: 600-650LM/ 950-1000LM/ 1150-1200LM.
- CCT adjustable: 2700/ 3000/ 3500/4000/ 5000K.
- 30,000-hour life.
- 360° rotation.
- Beam angle: 38°.
- Tilting angle: 90°.
- 90CRI.
- cETLus, Energy Star certified.
- 5-year limited warranty.
- Airtight.

### APPLICATIONS

- RESIDENTIAL**
  - Kitchens
  - Pantries
  - Laundry rooms
  - Bathrooms
- COMMERCIAL**
  - Lobbies
  - Hallways
  - Elevators
  - Stairways
  - Retail
  - Restaurants
  - Office lighting

SPECIFICATIONS				
Size		3 Inches	4 Inches	6 Inches
Product Code		GDL-3-8W-38-CCT-WH	GDL-4-14W-38-CCT-WH	GDL-6-18W-38-CCT-WH
Electrical	Input Voltage	120V AC		
	Power Consumption	8W	14W	18W
Specs	Colour Temperature	2700/3000/3500/4000/5000K		
	Luminous Flux	700Lm	1350Lm	1500Lm
	CRI	90+		
	Dimmable	Yes, TRIAC dimmable		
	Beam Angle	38°		
	Rotation	360°		
LED	Type	High Brightness COB LED		
	Life Span	30,000 Hours		
Design	Dimensions (Inches)	1.3 x 3.35"	1.42 x 4.41"	2.09 x 6.02"
	Dimensions (Millimeters)	33 x 85mm	36 x 112mm	53 x 153mm
	Installation Hole Size	3 3/8" (85mm)	4 7/16" (112mm)	6" (153mm)
	Finish	White		
	Operating Temperature	-20°C to 40°C		
	Approved Location	Indoor/Outdoor		
Mounting		Ceiling via spring loaded clips		
Warranty		5 Years		
Approvals		cETLus and Energy Star		

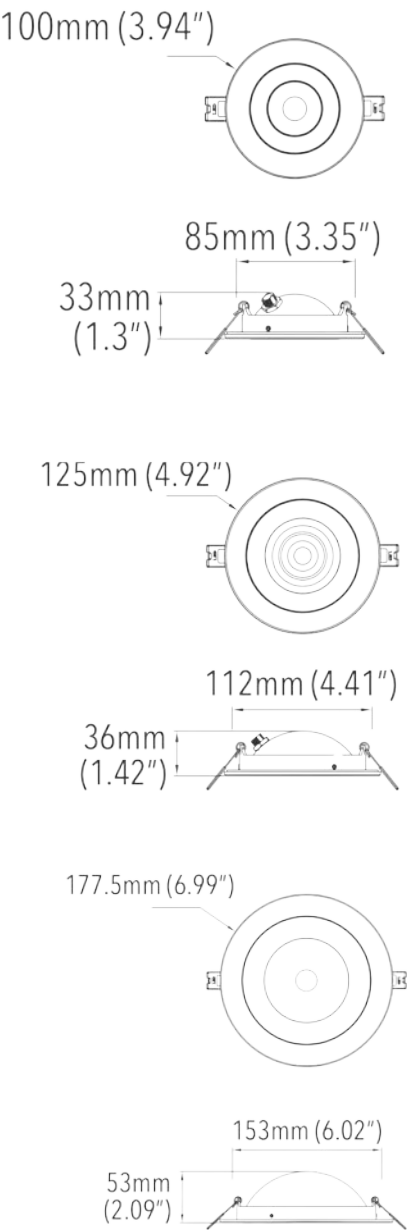
### PRODUCT CODES

GDL - X - YY - 38 - CCT - WH

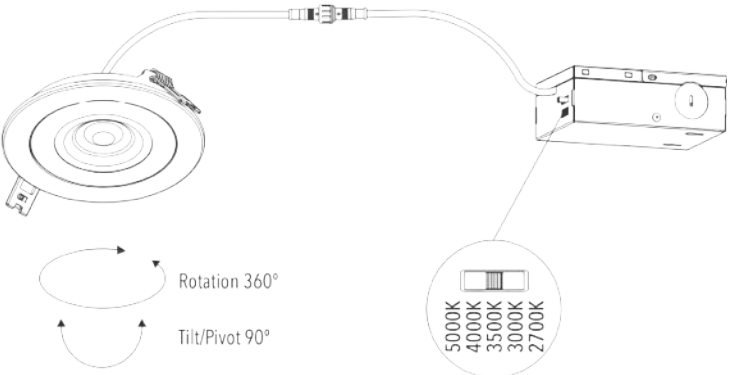
Gimbal Down Light	SIZE	Wattage
	3: 3"	8W (3")
	4: 4"	14W (4")
	6: 6"	18W (6")

(X: Size in Inches; YY: Wattage)

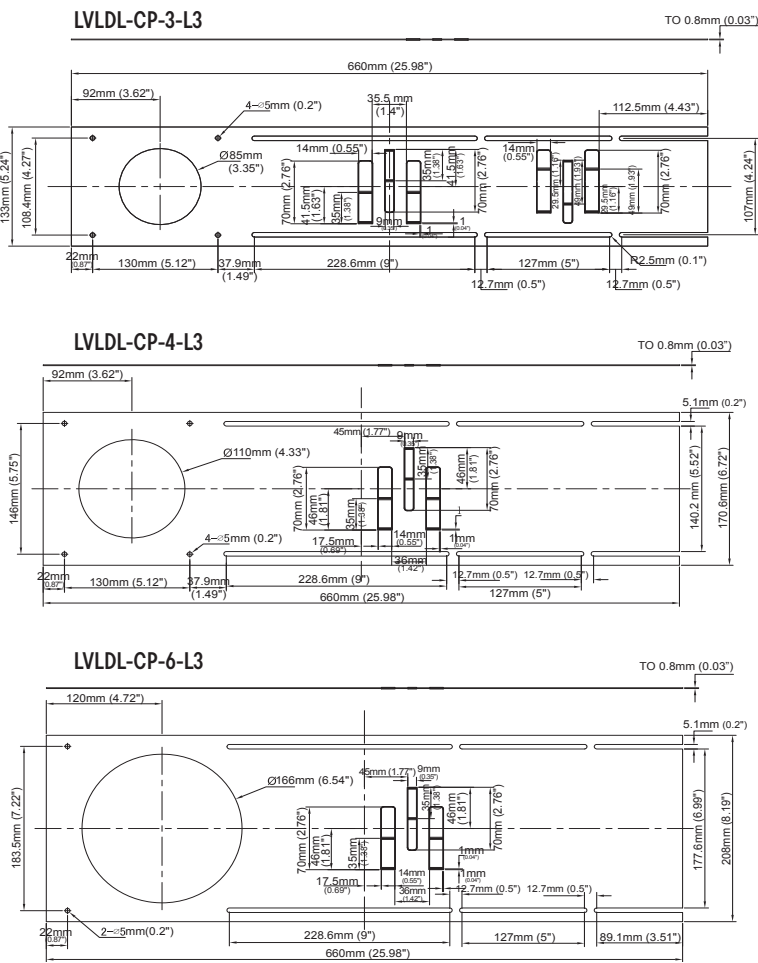
### DIMENSIONS



### DIAGRAM



### CONSTRUCTION PLATES



# Surface Mount Down Lights

## (ROUND)

The LED Surface Mount Down Light offers a streamlined solution for efficient lighting. Built-in Driver on Board (DOB) technology allows for easy ceiling installation without an external driver. Perfect for enhancing any residential or commercial space.



### FEATURES

- DOB technology provides a 120V alternating currentsource and eliminates the need for traditional LED driver.
- Quick & easy to install on standard junction box, ceiling mount with mounting plate.
- Temperature rating: -20° to 40°C.
- Die-cast aluminium housing.
- Smooth and continuous dimming with most ELV dimmers.
- Rated for 50,000 hours.
- No light bulbs to replace or dispose.
- Instant full brightness (including in sub-zero temperatures).
- 80+ CRI.
- cETLus listed for wet locations.
- 5-year limited warranty.

### APPLICATIONS

- RESIDENTIAL**
  - Kitchens
  - Pantries
  - Laundry rooms
  - Under cabinet
  - In cabinet
  - Under soffits
  - (Outdoor)
- COMMERCIAL**
  - Lobbies & hallways
  - Banquet halls
  - Elevators & stairways
  - Retail & restaurants
  - Under cabinet
  - In cabinet
  - Wall mount for regress lighting

SPECIFICATIONS					
Size		6 Inches	8 Inches	10 Inches	12 Inches
Product Code		LVLDL-SR-06-WW-WH-L	LVLDL-SR-08-WW-WH-L	LVLDL-SR-10-WW-WH-L	LVLDL-SR-12-WW-WH-L
		LVLDL-SR-06-NW-WH-L	LVLDL-SR-08-NW-WH-L	LVLDL-SR-10-NW-WH-L	LVLDL-SR-12-NW-WH-L
Electrical	Input Voltage	120V AC			
	Power Consumption	11W	14W	17W	22W
Specs	Colour Temperature	3000/4000K			
	Lumen Output	880WW, 900NW	1000WW, 1050NW	1200WW, 1250NW	1800WW, 1850NW
	Efficacy	80WW, 82NW	71WW, 75NW	70WW, 73NW	82WW, 84NW
	CRI	80+			
	Dimmable	Yes (with most ELV dimmers)			
	Beam Angle	120°			
LED	Type	Epistar			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	6" D x 1" H	8" D x 1" H	10" D x 1" H	12" D x 1" H
	Dimensions (Millimeters)	152mm D x 25mm H	203mm D x 25mm H	254mm D x 25mm H	305mm D x 25mm H
	Product Material	Die-cast aluminium housing			
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Kitchens, pantries, laundry areas, and under soffits (outdoors)			
	Mounting	Surface via screw-fixed mounting plate			
Warranty	5 Years				
Approvals	cETLus listed for wet locations and Energy Star				

### PRODUCT CODES

LVLDL - SR - YY - XX - WH - L (YY: Size in Inches; XX: Colour Temperature)

Round LED  
Surface Mount  
Down Light

SIZE  
06 - 6"  
08 - 8"  
10 - 10"  
12 - 12"

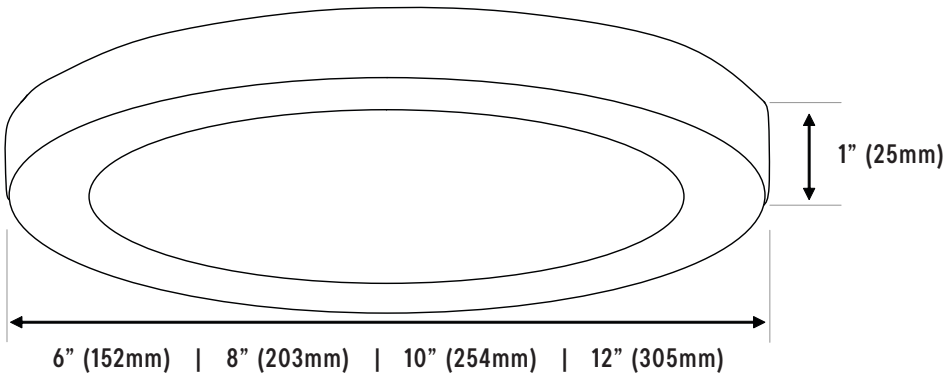
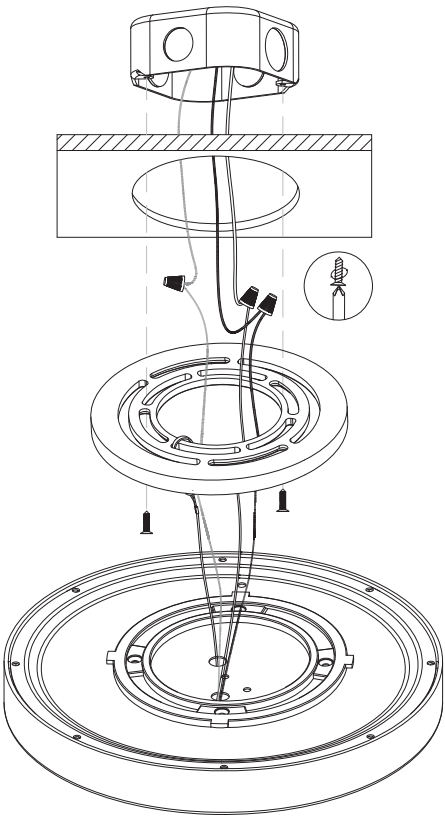
LED Colour  
WW: 3000K  
NW: 4000K

ROUND TRIM RINGS (Sold Separately)

LVLDL - SR - 06 - TR - XX - L  
LVLDL - SR - 08 - TR - XX - L  
LVLDL - SR - 10 - TR - XX - L  
LVLDL - SR - 12 - TR - XX - L

TRIM RING FINISH  
BK: Black, BZ: Bronze, SN: Satin Nickel

### DIAGRAM



# Surface Mount Down Lights

## (SQUARE)

The Square LED Surface Mount Down Light, with its compact, square design and DOB technology, requires no external driver for ceiling mounting. Directly fits into 4" junction boxes, suitable for widespread lighting in residential or commercial spaces.



### FEATURES

- DOB technology provides a 120V alternating currentsource and eliminates the need for traditional LED driver.
- Quick & easy to install on standard junction box, ceiling mount with mounting plate.
- Temperature rating: -20° to 40°C.
- Die-cast aluminium housing.
- Smooth and continuous dimming with most ELV dimmers.
- Rated for 50,000 hours.
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures).
- 80+ CRI.
- cETLus listed for wet locations.
- 5-year limited warranty.

### APPLICATIONS

- RESIDENTIAL**
  - Kitchens
  - Pantries
  - Laundry rooms
  - Under cabinet
  - In cabinet
  - Under soffits
  - (Outdoor)
- COMMERCIAL**
  - Lobbies & hallways
  - Banquet halls
  - Elevators & stairways
  - Retail & restaurants
  - Under cabinet
  - In cabinet
  - Wall mount for regress lighting

SPECIFICATIONS					
Size		6 Inches	8 Inches	10 Inches	12 Inches
Product Code		LVLDL-SS-06-WW-WH-L	LVLDL-SS-08-WW-WH-L	LVLDL-SS-10-WW-WH-L	LVLDL-SS-12-WW-WH-L
		LVLDL-SS-06-NW-WH-L	LVLDL-SS-08-NW-WH-L	LVLDL-SS-10-NW-WH-L	LVLDL-SS-12-NW-WH-L
Electrical	Input Voltage	120V AC			
	Power Consumption	11W	14W	17W	22W
Specs	Colour Temperature	3000/4000K			
	Lumen Output	880WW, 900NW	1000WW, 1050NW	1200WW, 1250NW	1800WW, 1850NW
	Efficacy	80WW, 82NW	71WW, 75NW	70WW, 73NW	82WW, 84NW
	CRI	80+			
	Dimmable	Yes (with most ELV dimmers)			
	Beam Angle	120°			
LED	Type	Epistar			
	Life Span	50,000 Hours			
Design	Dimensions (Inches)	6" D x 1" H	8" D x 1" H	10" D x 1" H	12" D x 1" H
	Dimensions (Millimeters)	152mm D x 25mm H	203mm D x 25mm H	254mm D x 25mm H	305mm D x 25mm H
	Product Material	Die-cast aluminium housing			
	Trim Finish	BK: Black, BZ: Bronze, BN:Brushed Nickel			
	Operating Temperature	-20°C to 40°C			
	Approved Location	Kitchens, pantries, laundry areas, and under soffits (outdoors)			
	Mounting	Surface via screw-fixed mounting plate			
Warranty	5 Years				
Approvals	cETLus listed for wet locations and Energy Star				

### PRODUCT CODES

LVLDL - SS - YY - XX - WH - L (YY: Size in Inches; XX: Colour Temperature)

Square LED Surface Mount Down Light

SIZE  
06 - 6"  
08 - 8"  
10 - 10"  
12 - 12"

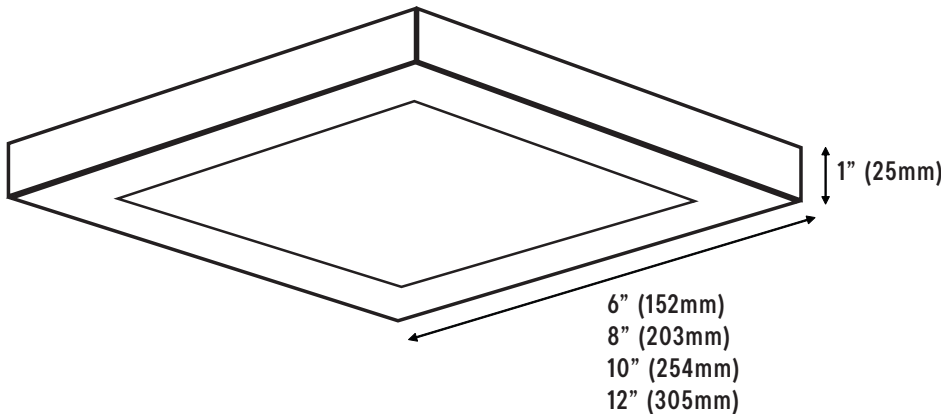
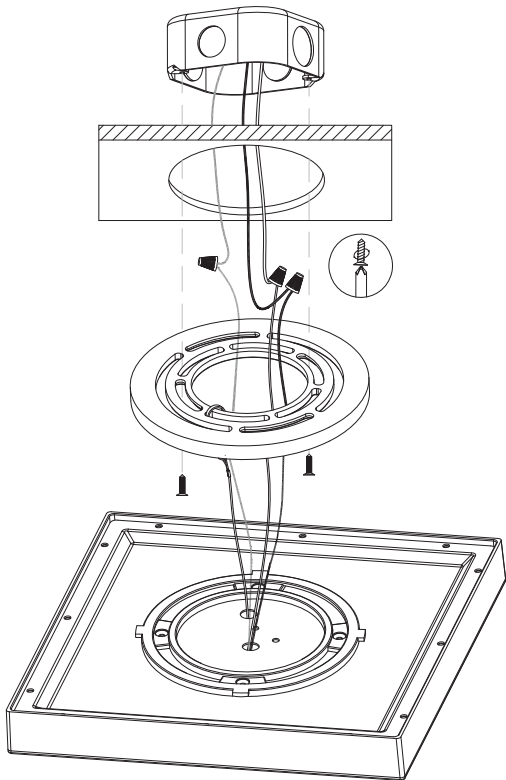
LED Colour  
WW: 3000K  
NW: 4000K

ROUND TRIM RINGS (Sold Separately)

LVLDL - SS - 06 - TR - XX - L  
LVLDL - SS - 08 - TR - XX - L  
LVLDL - SS - 10 - TR - XX - L  
LVLDL - SS - 12 - TR - XX - L

TRIM RING FINISH  
BK: Black, BZ: Bronze, SN: Satin Nickel

### DIAGRAM



Ceiling Lights

Ceiling lights are versatile, designed to fit any interior, whether at home or in a business. They serve as direct replacements for traditional ceiling fixtures, offering both aesthetic appeal and energy efficiency.



FEATURES

- Elegant and energy efficient design.
- Available in brushed nickel trim.
- Suitable for damp location.
- Input voltage: 120V AC.
- Dimmable with most ELV dimmers.
- 50,000 hours life.
- cETLus listed.
- Easy installation.
- Maintenance free.
- Even light distribution.
- 5-year warranty.

APPLICATIONS

- RESIDENTIAL

  - Kitchens
  - Pantries
  - Laundry rooms
  - Bathrooms
- COMMERCIAL

  - Lobbies
  - Hallways
  - Elevators
  - Stairways
  - Retail & restaurants

SPECIFICATIONS		
Product Code	CLD-1625-30K-BN	
Electrical	Input Voltage	120V AC
	Power Consumption	25W
Specs	Colour Temperature	3000K
	CRI	80
	Lumen Output	1875LM
	Dimmable	Yes (with most ELV dimmers)
	Beam Angle	120°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	18.87 x 3.65"
	Dimensions (Millimeters)	403 x 93mm
	Finish Colour / Trims	Brushed Nickel
	Product Material	Metal/Acrylic
	Approved Location	Indoor
	Mounting	Ceiling
Warranty	5 Years	
Approvals	cETLus and Energy Star	

NOTE: MOQ may apply.

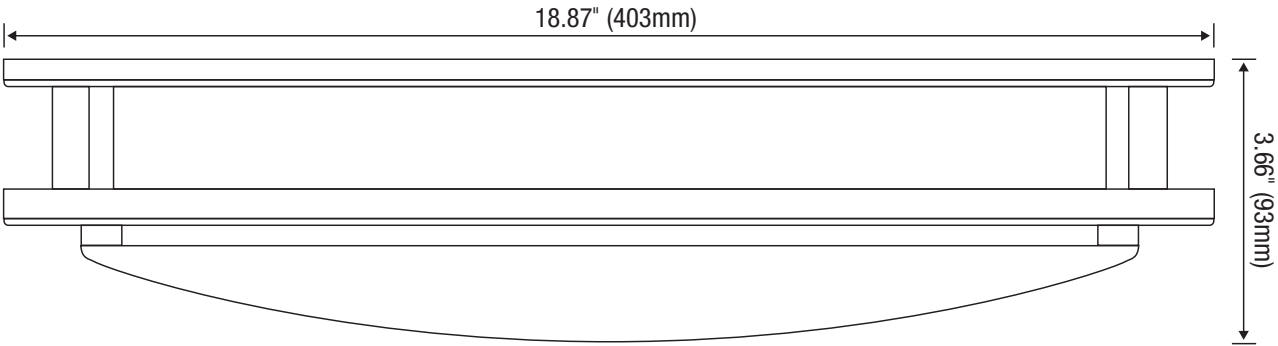


PRODUCT CODES

CLD - 1625 - XXX - BN (XX: Colour Temperature)

Ceiling Light      SIZE & WATT      30: 3000K  
16", 25W

DIAGRAM



Wall Sconce

Beautifully designed, elegant and a great addition to any decor, Wall Sconces will compliment any designer look. These fixtures can replace any existing indoor accent lighting, creating tremendous energy savings, at an extremely affordable price.



FEATURES

- Elegant and energy efficient design.
  - Brushed nickel trim finish.
  - Input voltage 120V AC.
  - Dimmable with most ELV dimmers.
  - 50,000 hours life.
  - Suitable for damp location.
- cETLus listed.
  - Easy installation.
  - Maintenance free.
  - Even light distribution.
  - 5-year warranty.

APPLICATIONS

- Hallways
- Lobbies
- Banquet halls
- Retail
- Restaurants

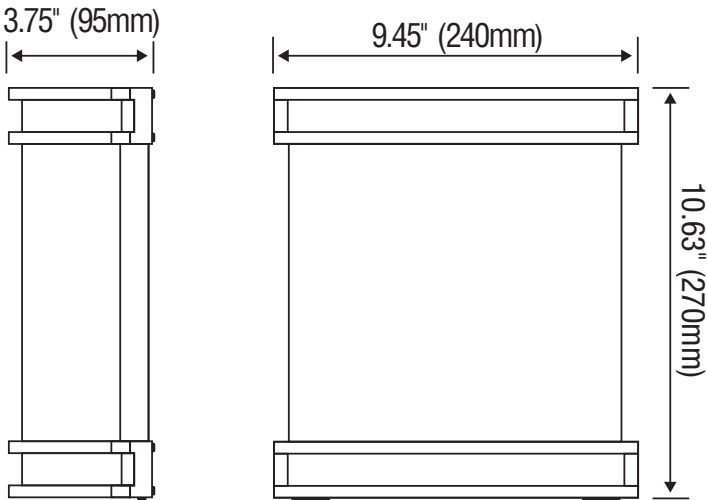
SPECIFICATIONS		
Product Code	WSL-15-30K-BN	
Electrical	Input Voltage	120V AC
	Power Consumption	15W
Specs	Colour Temperature	3000K
	CRI	80+
	Lumen Output	1600Lm
	Dimmable	Yes (with most ELV dimmers)
	Beam Angle	180°
LED	Life Span	50,000 Hours
Design	Dimensions (Inches)	9.45 x 10.63"
	Dimensions (Millimeters)	240.03 x 270mm
	Finish Colour / Trims	Brushed Nickel
	Product Material	Metal/acrylic
	Approved Location	Indoor
	Mounting	Wall
Warranty	5 Years	
Approvals	cETLus and Energy Star	

PRODUCT CODES

WSL - 15 - XXK - BN (XX: Colour Temperature)

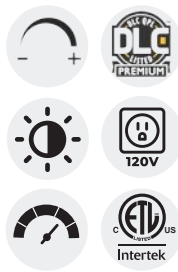
Wall Sconce Light      WATT 15W      CCT 30: 3000K

DIAGRAM



# T-Edge Lights (5CCT)

An innovative lighting solution, ideal for general and accent lighting in offices, hallways, and commercial applications. Its edge-lit design and 5CCT feature ensure versatile illumination, moving beyond traditional flat panels and troffers.



## FEATURES

- Ideal replacement for traditional flat panel and troffers.
- Non-flicker, no dark spots.
- IP Rating: IP40.
- cETLus and DLC premium listed.
- Approved for for dry locations.
- 5-year limited warranty.

## APPLICATIONS

- RESIDENTIAL**
  - Kitchens
  - Bathrooms
  - Laundry rooms
  - Pantries
  - Rec rooms
- COMMERCIAL**
  - Retail
  - Offices
  - Hallways
  - Elevators
  - Banquet halls
  - Restaurants

SPECIFICATIONS			
Product Code		TLE-2X2-K40-3065	TLE-2X4-K60-3065
Electrical	Input Voltage	100-347V AC	
	Power Consumption	20/30/40W Adjustable	40/50/60W Adjustable
Specs	Colour Temperature	3000/3500/4000/5000/6500K	
	CRI	80+	
	Lumen Output	2500-5000Lm	5000-7500Lm
	Efficacy (LM/W)	130	
	Dimmable	0-10V Dimming	
	Beam Angle	120°	
	Life Span	50,000 Hours	
LED	Dimensions (Inches)	23.74 x 23.74 x 0.59"	23.74 x 47.76 x 0.59"
	Dimensions (Millimeters)	603 x 603 x 15mm	603 x 1213 x 15mm
	Finish	White	
	Housing Material	6063-T5	
	Operating Temperature	-20° to 45°C	
	Approved Location	Dry	
	Mounting	Ceiling (placed upon t-bar or hung with wire)	
Warranty		5 Years	
Approvals		cETLus and DLC Premium	

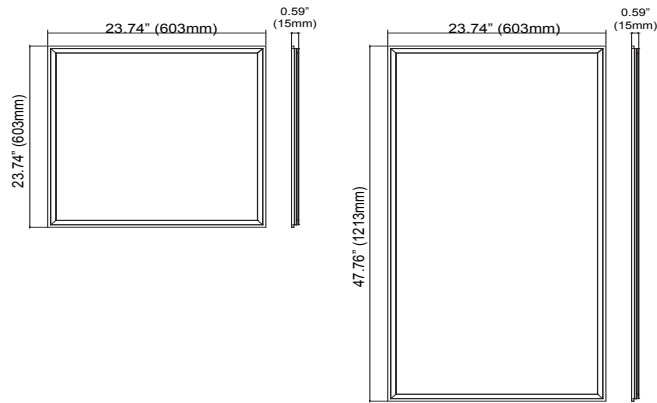


## PRODUCT CODES

## DIAGRAM

TLE - 2X2 - K40 - 3065  
TLE - 2X4 - K60 - 3065

SIZE      WATTS



## ACCESSORIES



**TLE-DM**  
Driver mount bracket (for mounting the bracket to the T-BAR)



**TLE-MC**  
Mounting clips (for fixture wire suspension)



**ELP14-2060-UNV**  
Emergency Driver (sold separately)

### NOTES:

- TLE-EX-CCT-10: T-LED CCT Edge Light Extension Cord. 10ft is available.
- Driver mount bracket (TLE-DM), and mounting clips (TLE-MC) are available (sold separately). Please check your local building codes, if these accessories.

# 5CCT Fire Rated Thin Line

Designed to seamlessly merge into any environment, these fixtures combine sleek aesthetics with top-tier fire-resistant materials, ensuring not only captivating illumination but also adherence to stringent safety standards. Illuminate spaces with confidence, knowing you've chosen the best in style and safety.



## FEATURES

- 2-hour fire rated: UL 263, ASTM E119 & CAN/ULC S101-14.
- Two spring loaded clips to attach to any ceiling material.
- White finish (interchangeable brushed nickel, black, oil-rubbed bronze, and copper trim rings available – sold separately).
- Wet locations listed.
- No IC can required, for direct contact with insulation and combustibile materials.
- Optional 347V step-down.
- 5 year limited warranty.
- Airtight.
- cETLus and Energy Star listed.
- Comes with mounting brackets and end-to-end connector.

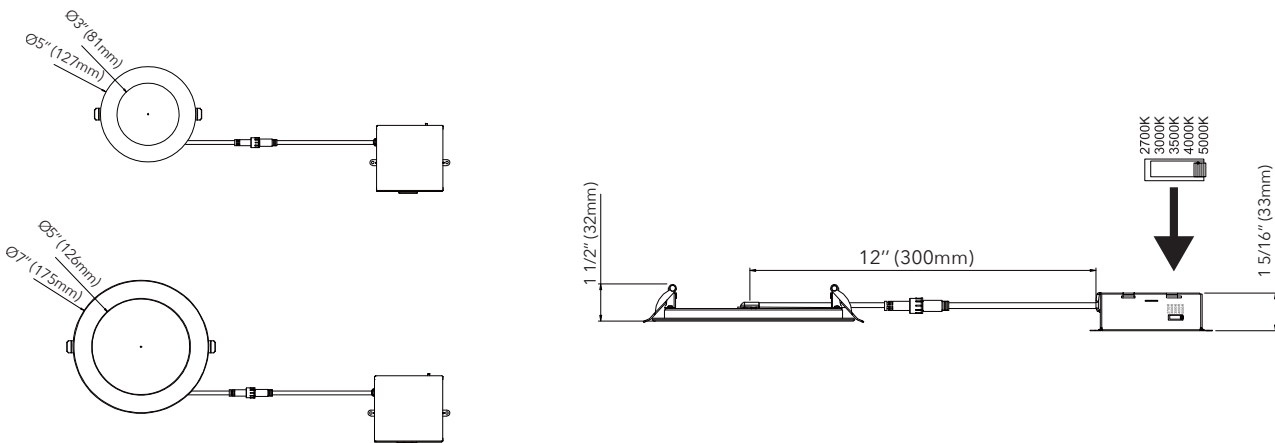
## APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls
- Elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS			
Product Codes		DL-FR-5CCT-4-WH	DL-FR-5CCT-6-WH
Electrical	Input Voltage	120V AC	
	Output Power (W)	12W	15W
Specs	Colour Temperature	5-position switch for colour temperature adjustment: 2700/3000/3500/4000/5000K	
	CRI	90+	
	Lumens	1075Lm	1418Lm
	Dimmable	Yes, with TRIAC dimmers	
	Beam Angle	120°	
LED	Type	Epistar	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	D1=3", D2=5", H=1/2"	D1=5", D2=7", H=1/2"
	Dimensions (Millimeters)	D1=81mm, D2=127mm, H=11.5mm	D1=126mm, D2=175mm, H=11.5mm
	Finish	White finish	
	Trim Ring (Finish)	Brushed nickel, black, oil-rubbed bronze, and copper trim rings – Sold separately	
	Operating Temperature	-20° to 45°C	
	Approved Location	Wet	
	Mounting	Ceiling	
Warranty	5 Years		
Approvals	cETLus and Energy Star		



## DIAGRAM



## ACCESSORIES



**DL-FR-TR-4-YY**  
TRIM RINGS  
YY=  
• BK (Black)  
• BZ (Oil Rubbed Bronze)  
• BN (Brushed Nickel)  
• CP (Copper)



**DL-FR-TR-6-YY**  
TRIM RINGS  
YY=  
• BK (Black)  
• BZ (Oil Rubbed Bronze)  
• BN (Brushed Nickel)  
• CP (Copper)



**DL-FR-BR-4**  
BEAUTY RINGS



**DL-FR-BR-6**  
BEAUTY RINGS



**DL-FR-CP-4**  
CONSTRUCTION PLATES



**DL-FR-CP-6**  
CONSTRUCTION PLATES

# 5CCT Fire Rated Regressed Downlight

This robust LED fire rated regressed downlight (with baffle) offers fire protection, adjustable colour temperature, dimming, and high colour accuracy. It's suitable for wet areas, operates in various temperatures, and ensures even lighting. The downlight includes a junction box with a commercial-grade driver for easy installation.



## FEATURES

- 2-hour fire rating providing a reinforced and heat resistant steel casing.
- Tested to comply with UL 263, ASTM E119 & CAN/ULC S101-14.
- Two spring loaded clips to attach to any ceiling material.
- Selectable colour temperature: 2700K to 5000K.
- Wet locations listed.
- Triac dimmable.
- 5-year limited warranty.
- Airtight.
- cETLus and Energy Star listed.
- Junction box with commercial grade driver included.

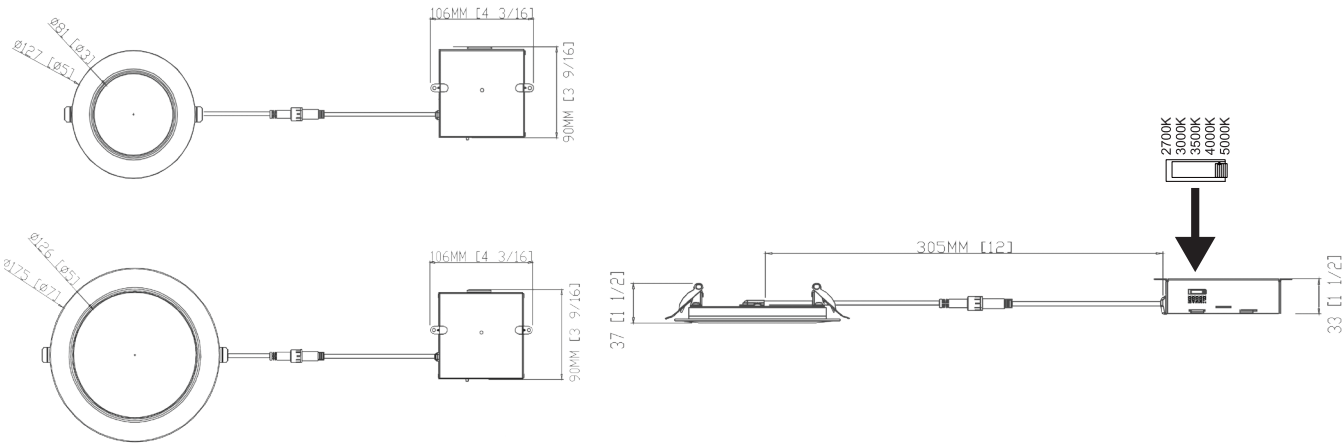
## APPLICATIONS

- Kitchens & pantries
- Laundry rooms
- Bathrooms
- Lobbies & hallways
- Banquet halls
- Elevators
- Retail lighting
- Offices & restaurants

SPECIFICATIONS			
Product Codes		RGL-FR-5CCT-4-WH	RGL-FR-5CCT-6-WH
Electrical	Input Voltage	120V AC	
	Output Power (W)	12W	15W
Specs	Colour Temperature	5-colour field selectable CCT: 2700K, 3000K, 3500K, 4000K, 5000K	
	CRI	90+	
	Lumens	1075Lm	1418Lm
	Power Factor	>0.9	
	Dimmable	Yes, with TRIAC dimmers	
	Beam Angle	120°	
LED	Type	Epistar	
	Life Span	50,000 Hours	
Design	Dimensions (Inches)	D1=3", D2=5", H=1/2"	D1=5", D2=7", H=1/2"
	Dimensions (Millimeters)	D1=81mm, D2=127mm, H=11.5mm	D1=126mm, D2=175mm, H=11.5mm
	Finish	White finish	
	Operating Temperature	-20° to 40°C (-4°F to 104°F)	
	Approved Location	Wet	
	Mounting	Ceiling	
Warranty	5 Years		
Approvals	cETLus and Energy Star		



## DIAGRAM





# Industrial Lighting

# Tri-Proof Lights

Tri-Proof Lights are robust and stylish, designed to withstand impacts, dust, and water, making them suitable for tough environments like factories and garages, as well as residential areas like stairwells and hallways.



## FEATURES

- Water-proof (IP66), dust-proof, pressure-proof (IK10).
- Luminous Efficacy (LPW): 110–120.
- Available in 4 ft. length / 40W version.
- Excellent heat dissipation.
- Life: 50,000 hours.
- Energy efficient: Up to 80% energy savings.
- Vandal resistant.
- cETLus listed.
- 5-year limited warranty.

## APPLICATIONS

- Parking garages
- Tunnels
- Airports
- Exhibition halls
- Railway, bus and subway stations
- Warehouses and factories
- Supermarkets
- Schools

SPECIFICATIONS		
Product Code	SL66-4FT-40W-40	
Electrical	Input Voltage	100–240V/277V
	Power Efficiency	90%
Specs	Colour Temperature	4000K
	CRI	80+
	Efficacy	110–120Lm/w
	Dimmable	No
LED	Beam Angle	120°
	Type	High brightness SMD2835
	Life Span	50,000 Hours
Design	Dimensions (Inches)	48 x 3.7 x 2.7"
	Dimensions (Millimeters)	1200 x 94 x 69mm
	Operating Temperature	-22°F to 113°F (-30°C to 45°C)
	Approved Location	Indoor/Outdoor
Warranty	5 Years	
Approvals	cETLus	

NOTE: Each fixture ships with two strain relief connectors.

## PRODUCT CODES

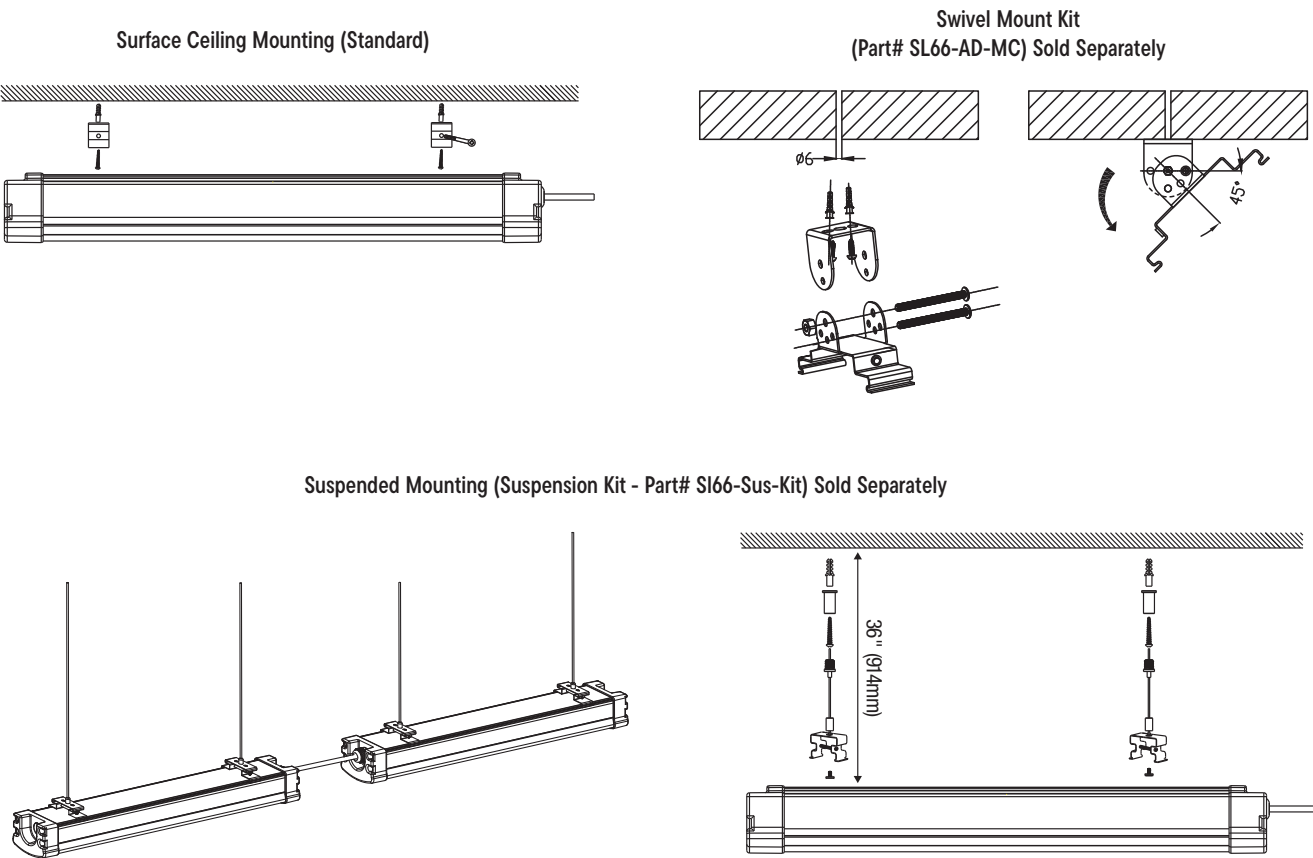
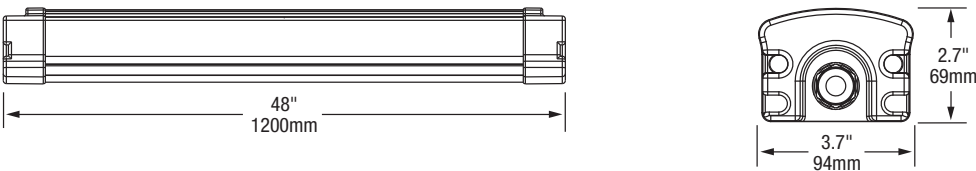
SL66 - 4FT - 40W - XX

Tri-Proof Light

LED COLOUR

40: 4000K

## DIAGRAM



# 100W LED Work Light

The LED Work Light is an energy savings, impact resistant long life temporary lighting solution for illuminating workplaces, shops, garages, and warehouses.



## FEATURES

- Spring loaded hook.
- 10ft power cord with plug.
- 6KV/10KV surge protection.
- Hidden, built-in hidden socket.
- Eye-catching housing.
- Stainless steel guard.
- Epistar LEDs.
- Hollow heat sink.
- Silicone gaskets for damp location use.
- 5-year limited warranty.

## APPLICATIONS

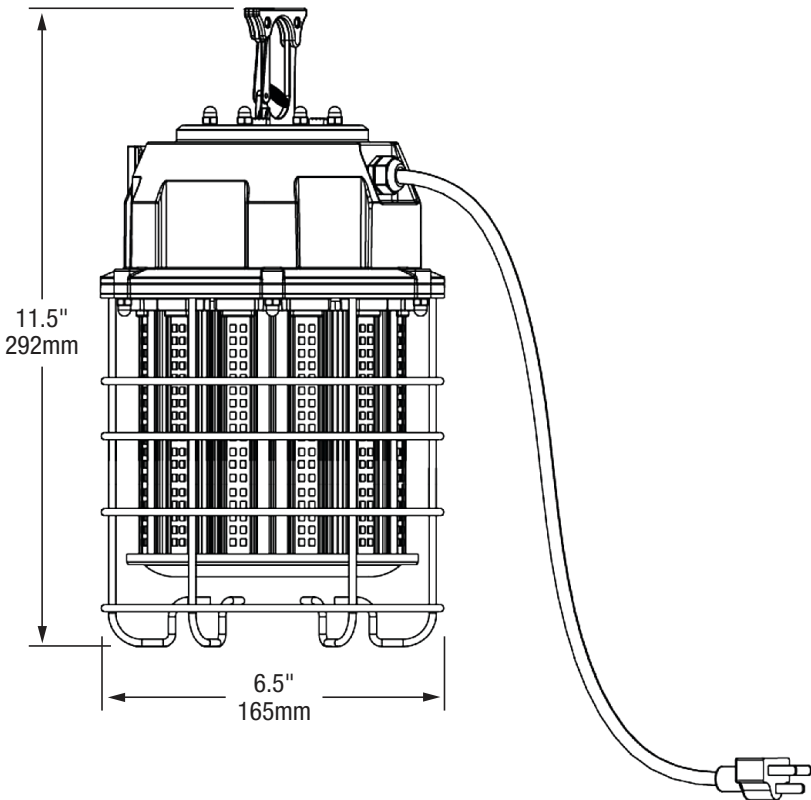
- Construction sites
- Machinery illumination
- Automotive garages
- Industrial warehouses
- Repair shops
- Outdoor night projects

SPECIFICATIONS		
Product Code	LWL-100W-50	
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	13,500 Lm
	Efficacy	135 Lm/w
	Beam Angle	360°
LED	Type	Epistar 2835
	Life Span	50,000 Hours
	# per foot / unit	408
Design	Dimensions (Inches)	6.5 x 11.5"
	Dimensions (Millimeters)	165 x 292mm
	Finish Colour / Trims	Black, yellow
	Product Material	Stainless steel guard
	Max Single Run Length	10 LED work lights
	Operating Temperature	-20°C to 40°C
	Approved Location	Damp
	Mounting	Optional tripod, floor mount, magnet mount accessories
Warranty	5 Years	
Approvals	cULus, listed for damp location	

## PRODUCT CODES

LWL - 100W - 50

## DIAGRAM



## ACCESSORIES



LWL-MM  
Magnet mount kit



LWL-FM  
Floor mount kit



LWL-TM  
Tripod mount kit

# 60W LED Work Light

The 60W LED Work Light offers energy-saving, impact-resistant, long-life, temporary lighting solutions for illuminating construction sites, shops, garages, and warehouses.



## FEATURES

- 5ft power cord with plug.
- Lumen output: 7200LM.
- Built-in hidden socket.
- Up to 10 LED Work Lights per 120V AC tap.
- Stainless steel guard.
- LED colour: 5000K.
- Damp location approved.
- 5-year limited warranty.
- Optional tripod, floor mount and magnet mount accessories.

## APPLICATIONS

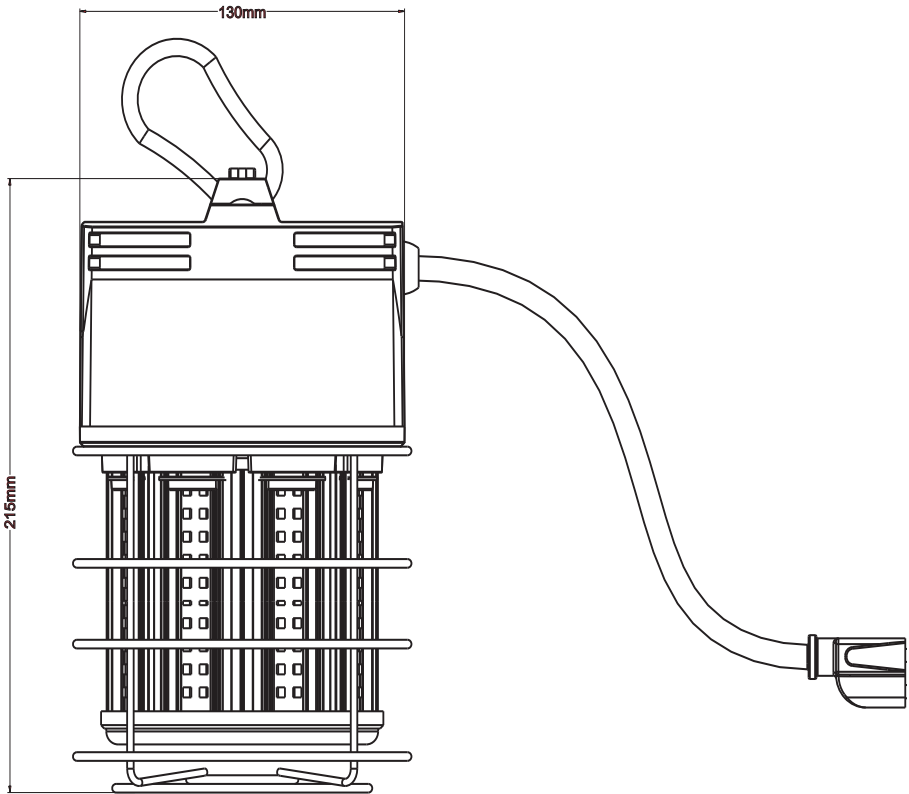
- Construction sites
- Workshops
- Garages
- Warehouses
- Outdoor night projects
- Emergency repair situations

SPECIFICATIONS		
Product Code	LWL-60W-50	
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	7200
	Efficacy	120 Lm/w
	Beam Angle	360°
LED	Type	Epistar 2835
	Life Span	50,000 Hours
	# per foot / unit	408
Design	Dimensions (Inches)	5.12"W x 10.4"H
	Dimensions (Millimeters)	130mm x 215mm
	Finish Colour / Trims	Black, yellow
	Product Material	Stainless steel guard
	Max Single Run Length	10 LED work lights
	Operating Temperature	-20°C to 40°C
	Approved Location	Damp
	Mounting	Optional tripod, floor mount, magnet mount accessories
Warranty	5 Years	
Approvals	cETLus and DLC	

## PRODUCT CODES

LWL - 60W - 50

## DIAGRAM



## ACCESSORIES



LWL-MM  
Magnet mount kit



LWL-FM  
Floor mount kit



LWL-TM  
Tripod mount kit

# LED String Work Light

The LED String Work Light features 5 x 8-watt LED fixtures along a 50Ft string, offering bright, efficient, and portable lighting for construction sites, shops, garages, or warehouses.



## FEATURES

- Length: 50ft.
- Lumen output: 5000LM.
- Wet location approved.
- LED colour: 5000K.
- 40 Watts per string.
- Up to 10 LED string work lights per 120V AC tap.

- Metal wire guard around each fixture.
- Carabiner clip on each fixture.
- 5-year limited warranty.

## APPLICATIONS

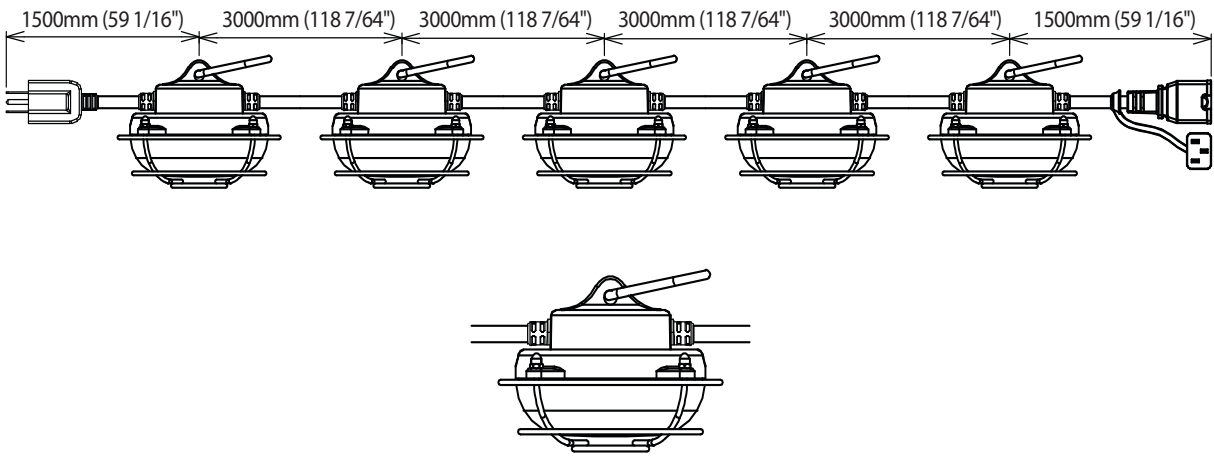
- Construction sites
- Outdoor events
- Workshops
- Garages
- Warehouses
- Marinas

SPECIFICATIONS		
Product Code	SWL-60W-50	
Electrical	Input Voltage	120V AC, 50-60Hz
	Power Consumption	60W
Specs	Colour Temperature	5000K
	CRI	80+
	Lumen Output	7500
	Efficacy	112.5 Lm/w
	Beam Angle	180°
LED	Type	Epistar 2835
	Life Span	50,000 Hours
	Spacing	1500mm (59 1/16") at start/finish, 4 x 3000mm (118 7/64")
	# per foot / unit	5
Design	Dimensions (Inches)	4.5" W x 3" H
	Dimensions (Millimeters)	112 x 78mm
	Finish Colour / Trims	Yellow
	Max Single Run Length	50Ft
	Operating Temperature	-20°C to 40°C
	Approved Location	Wet
	Mounting	Carabiner clip
Warranty	5 Years	
Approvals	cETLus	

## PRODUCT CODES

SWL - 60W - 50

## DIAGRAM





# Drivers & Controllers

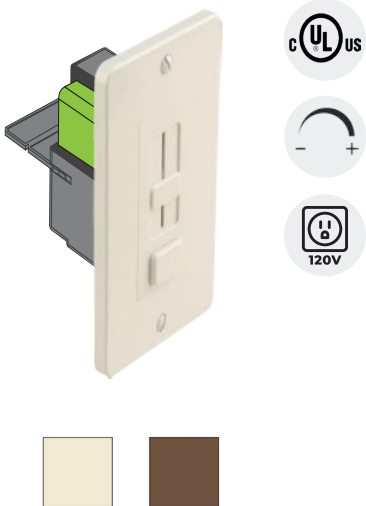
# Switchex®

## LED DRIVER + DIMMER IN ONE

SWITCHEX® is a dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC. This means SWITCHEX® is all you need between your line voltage and low voltage LED lighting. Best of all, it fits in a standard electrical box.

SWITCHEX® solves two of the most common LED lighting challenges:

- Poor dimming performance that often results when a dimmer and LED driver are made by different manufacturers
- Finding a place to fit the LED driver



### FEATURES

- First LED Driver + In-Wall Dimmer Switch in one unit.
- Simplifies LED installation by eliminating compatibility issues between driver and dimmer.
- Fits in a standard recessed electrical box.
- 100% - 1% smooth dimming.
- No minimum load.
- Single pole preset dimmer with on/off push switch.
- Adjustable voltage output dial to address voltage drop.
- Includes voltage barrier partition to install high and low voltage circuit in same switch box.
- No derating required when ganging units.
- Power failure memory: If power is interrupted, SWITCHEX will return to setting prior to interruption.

### COMPATIBLE FIXTURES

- 24V LED Fixtures
  - Single Colour:
    - High Power strip series
    - Low Power strip series
  - eStrip
  - Globe light
  - Hard strip
- 12V LED Fixtures
  - Disc light

SPECIFICATIONS			
Product Code		SX-12V-DD-60W	SX-24V-DD-100W
Electrical	Input Voltage	120V AC	
	Output Voltage	12V DC	24V DC
Specs	Max. Load	60W, 5A	100W, 4.2A
	Power Factor	>0.9 @ 120VAC 60Hz max load	
	Efficiency	≥91% @ 120VAC max load	
	Dimmable	Yes	
	Protections	Short circuit, thermal runaway, and over voltage	
	Mounting	Single-Gang Box	
	Connection Type	Hardwire	
Design	Trim Plates	Glossy Brown and Light Almond	
Warranty		2 years	
Approvals		cULus, FCC, RoHS	

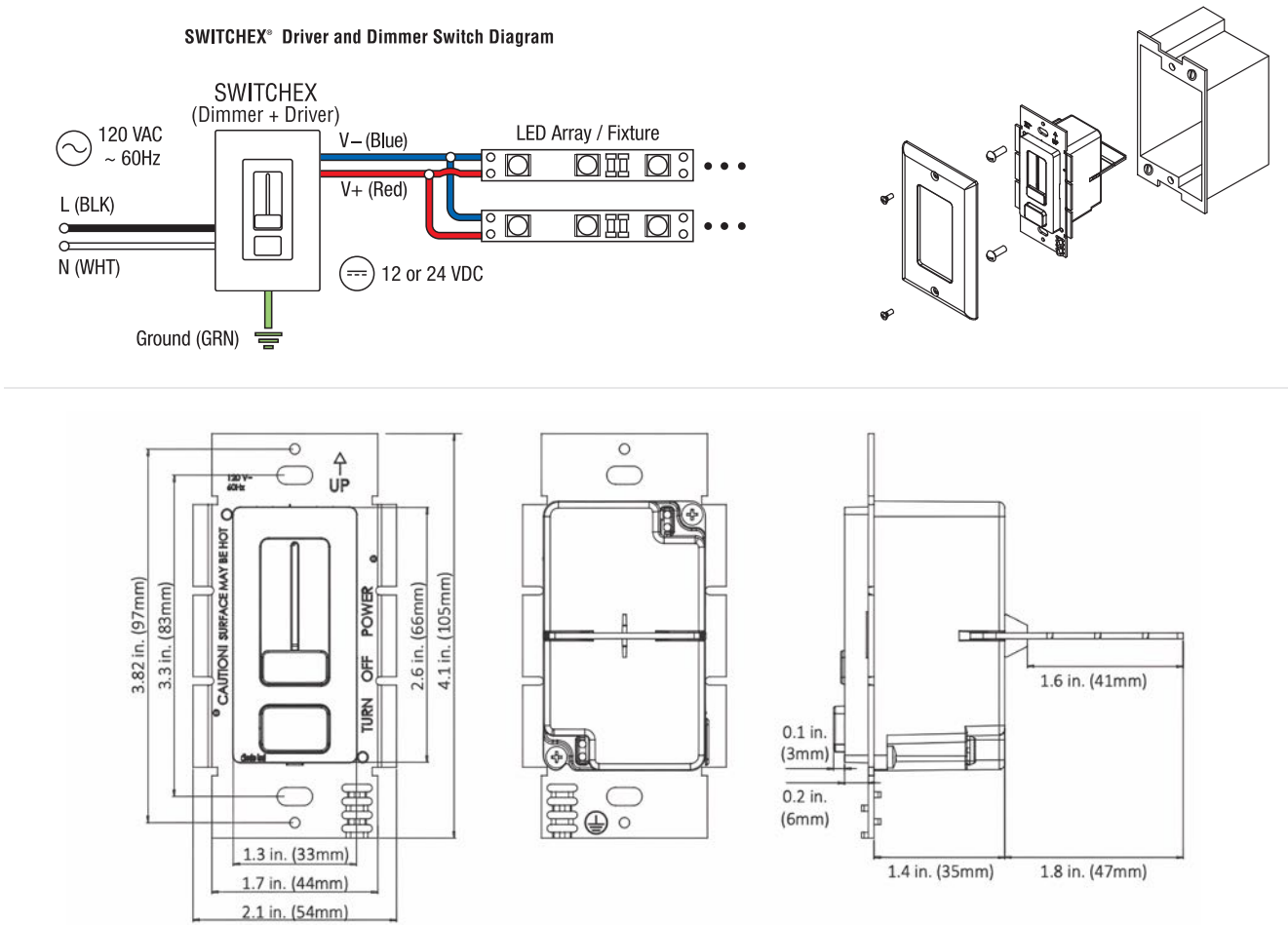
### PRODUCT CODES

SX - XXV - DD - YYW			TRIM PLATE (Sold Separately) SX - TP - XX	
Switchex	OUTPUT VOLTAGE	WATTAGE	Switchex	FINISH
	12: 12V DC	60: 60W	Trim Plate	WH: White
	24: 24V DC	100: 100W		BR: Glossy Brown
				LA: Light Almond

### TRIM PLATES



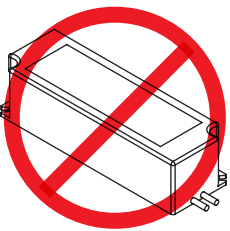
### DIAGRAM



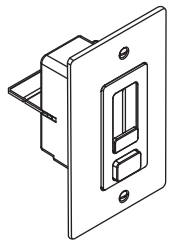
### The Driver Is Inside

SWITCHEX® is all you need between your line voltage and low voltage LED lighting. The integrated driver converts 120VAC to either 12VDC or 24VDC and it fits in a standard electrical box.

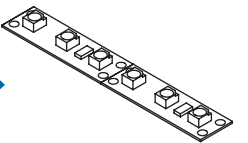
No Remote Driver Required



120V AC



SWITCHEX®  
(Driver + Dimmer)



Low Voltage  
Tape Light / Fixture

# 5-Channel High Performance Amplifier

This amplifier uses high current MOSFETs to ensure robust output power and high-speed optical couplers with a 10Mbps rate for precise signal transmission. It seamlessly integrates with all PWM LED controllers, doubling the number of LEDs that can be connected with each additional amplifier. Designed for large-scale, synchronized LED applications, it features optoelectronic isolation for safe and reliable operation.



## FEATURES

- High current MOSFET ensures robust output power.
- 10Mbps optical coupler for fast, synchronous signal transmission.
- Compatible with all PWM series LED controllers.
- Expands LED capacity by adding amplifiers.
- Optoelectronic isolation for safe input/output.
- Supports large-scale, synchronized LED applications.

## COMPATIBLE FIXTURES

- Please refer to the 'LED Controllers List' section on page 163
- To be used with CNTRL-RGB CCT controller

SPECIFICATIONS		
Product Code		CNTRL-AMP
Electrical	Input Voltage	DC12 / DC24V
	Output Current	6A/Channel
	Total Output	Max 15A
Specs	Switching Rate	10Mbps
	Connection	Common anode
	Operating Temperature	-20 to 60°C
Dimensions	1.06 x 4.53 x 1.89 inches	
	27 x 115 x 48mm	
Approvals	RoHS	

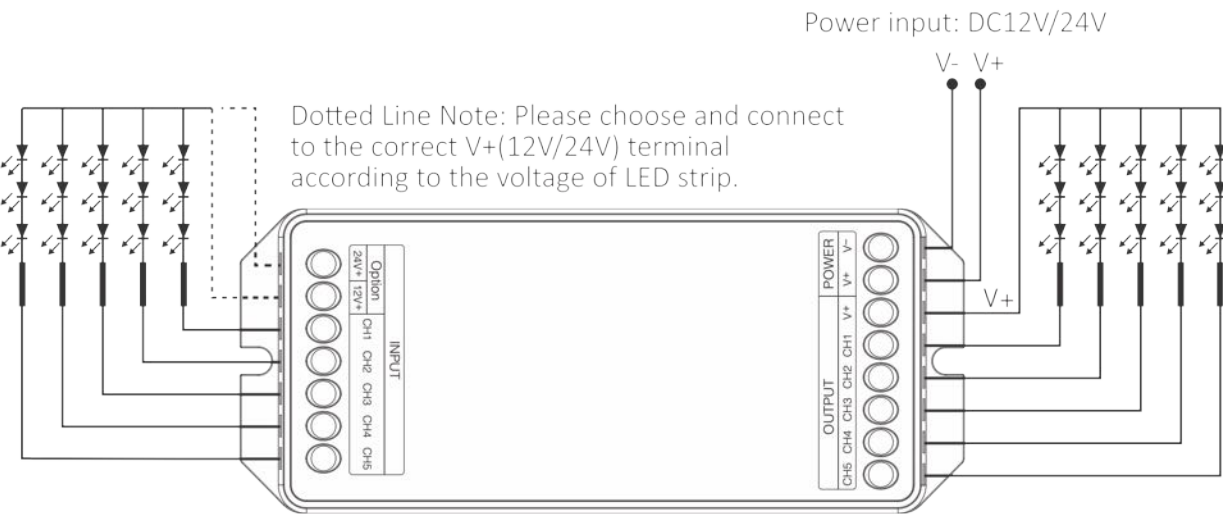
## PRODUCT CODES

CNTRL-AMP

## DIAGRAM



## WORKING DIAGRAM



- NOTE:**
1. LED strip must be DC12V or 24V.
  2. Output and input voltage must be the same.

# 2 Wire CCT Controller (2.4GHz)

This controller utilizes advanced 2.4GHz wireless technology, offering low power consumption, long transmission range, and strong anti-interference capabilities. It supports colour temperature adjustment and dimming, with a 30m remote control range. It features auto-transmitting, supports smartphone app control, and is compatible with third-party voice control when connected via a 2.4GHz gateway. Ideal for hotel and home lighting systems.



FEATURES

- Colour temperature adjustable.
- Dim brightness.
- 2.4G RF wireless transmission technology.
- Auto-transmitting.
- Remote control distance 30m.
- Support Smartphone app control (2.4GHz gateway is needed).

COMPATIBLE FIXTURES

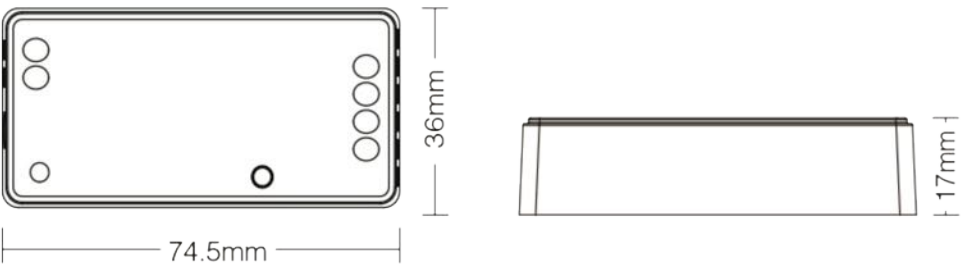
Please refer to the 'LED Controllers List' section on page 163

SPECIFICATIONS		
Product Code		CNTRL-2W-CCT
Electrical	Input Voltage	DC 12 to 48V
	Output	10A/Channel
	Total Output	Max 10A
Specs	Communication Protocol	2.4GHz
	Control Distance	30m
	Working Temperature	-10 to 40°C
Dimensions	2.93 x 1.42 x 0.67 inches	
	74.5 x 36 x 17mm	
Approvals	RoHS	

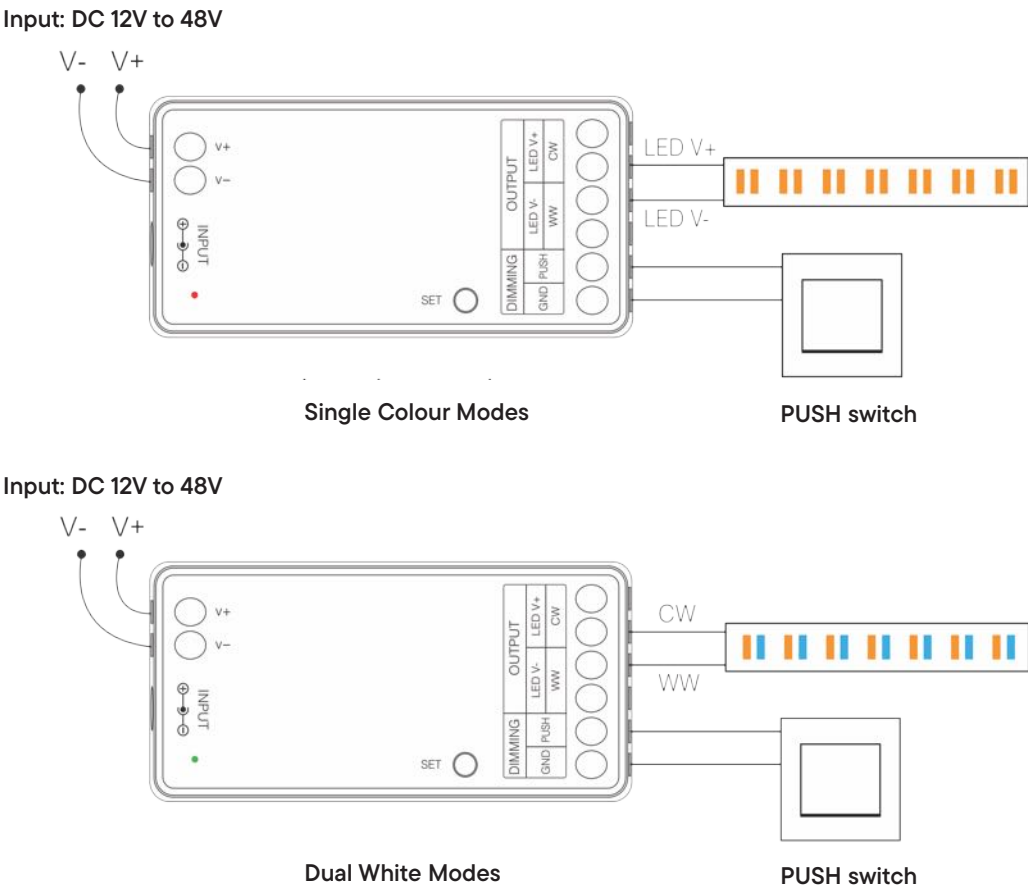
PRODUCT CODES

CNTRL-2W-CCT

DIAGRAM



'CONNECT TO LED STRIP' DIAGRAM



NOTE: Controller input voltage must be in accordance with the required voltage of LED Strips.

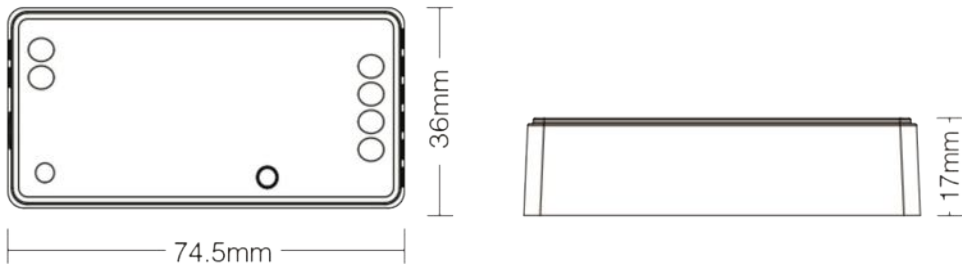
# 3 in 1 LED Strip Controller

## (WiFi+2.4G)

This controller integrates WiFi, Bluetooth, and 2.4G wireless technology for versatile LED control. It supports RGB, RGBW, and RGB+CCT modes, offering 16 million colours, adjustable brightness, and music rhythm sync. With a 30-meter control range and compatibility with voice assistants like Alexa and Google Assistant, it ensures seamless, synchronized lighting across multiple devices.



DIAGRAM



### FEATURES

- WiFi, Bluetooth, and 2.4G wireless transmission technology.
- Supports RGB, RGBW, and RGB+CCT modes switching with one button.
- Adjustable colour temperature, brightness, and saturation.
- Control via the Tuya Smart app for remote, group, and scene management.
- Integration with third-party voice assistants like Alexa and Google Assistant.
- 2.4G RF remote control with a control distance of up to 30 meters.
- Auto-transmitting and synchronization for consistent lighting across devices.
- DMX512 controllability for RGB+CCT output mode.
- Music rhythm synchronization for dynamic lighting effects.
- Device sharing for multi-user control.
- Tap-to-Run and automation features for customizable control.
- Sleep and wake-up plans, including timing settings and countdowns.

### COMPATIBLE FIXTURES

Please refer to the 'LED Controllers List' section on page 163

SPECIFICATIONS		
Product Code		CNTRL-RGBCCT
Electrical	Input Voltage	DC12 / DC24V
	Output Current	6A/Channel
	Total Output	Max 12A
Specs	Communication Protocol	WiFi+2.4GHz
	Control Distance	30m
	WiFi Standard	IEEE 802.11b/g/n 2.4GHz
	Bluetooth Protocol	Bluetooth 4.2 (low power consumption)
	Operating Temperature	-10 to 40°C
Dimensions	2.93 x 1.42 x 0.67 inches	
	74.5 x 36 x 17mm	
Approvals	RoHS	

### PRODUCT CODES

CNTRL-RGBCCT

# 0/1~10V Dimming Controller

This versatile dimming driver provides precise 0-100% brightness control via 0-10V, 1-10V, and 10V PWM signals. It features 2.4GHz wireless technology for smartphone and voice assistant control (gateway required). With long-range, stable signal transmission and auto-transmitting capabilities, it's ideal for seamless integration into various lighting systems, offering reliable performance and easy installation.



## FEATURES

- Supports 0-10V, 1-10V, and 10V PWM dimming.
- Links with 2.4G remotes via SET button, up to 30m range.
- Auto-transmits signals for extended control distance.
- Includes DND mode for power conservation.
- Compatible with Tuya Smart app (2.4GHz gateway required).
- Supports Alexa, Google Assistant, and other voice controls (gateway required).

## COMPATIBLE FIXTURES

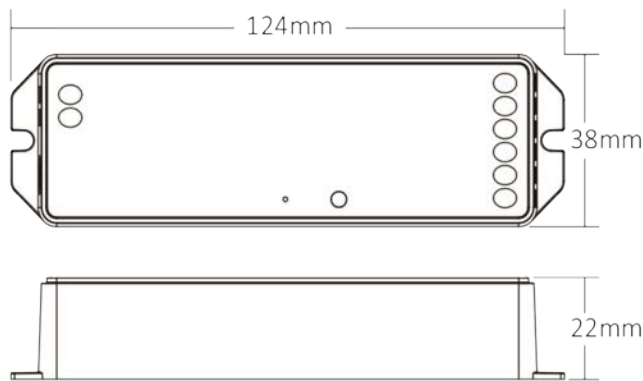
Please refer to the 'LED Controllers List' section on page 163

SPECIFICATIONS		
Product Code		CNTRL-0-10V-DIM
Electrical	Input Voltage	DC12-48V
	Output Current	Max 12A
	Output Power	144-576W
	Output Type	0~10V/1~10V/10VPWM/PUSH Dimming
Specs	Control Signal	2.4GHz RF
	Control Distance	30m
	IP Rating	IP20
	Dimming Range	0.1% - 100%
	Operating Temperature	-10 to 40°C
Dimensions	1.50 x 4.88 x 0.87 inches	
	38 x 124 x 22mm	
Approvals	RoHS	

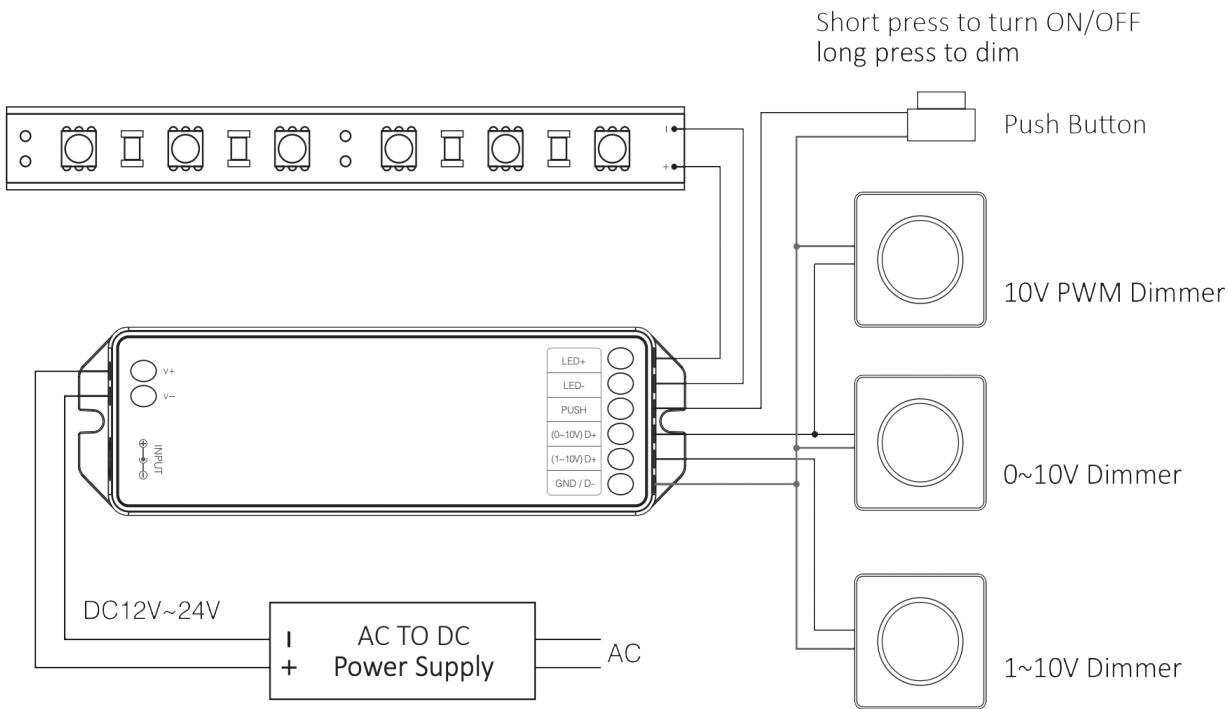
## PRODUCT CODES

CNTRL-0-10V-DIM

## DIAGRAM



## CONNECTION DIAGRAM



# 8 Zone RGB+CCT Wall Panel Remote

Control up to 8 zones with 16 million colours, adjustable saturation, colour temperature, and brightness. Features a high-precision capacitive touch IC and 2.4G RF wireless transmission technology. Offers a control distance of up to 30 metres.



## FEATURES

- Adopt a high precision capacitive touch IC.
- 2.4G RF wireless transmission technology.
- Control distance: 30m.
- 16 million colours.
- Brightness, colour temperature and saturation adjustable.

## COMPATIBLE FIXTURES

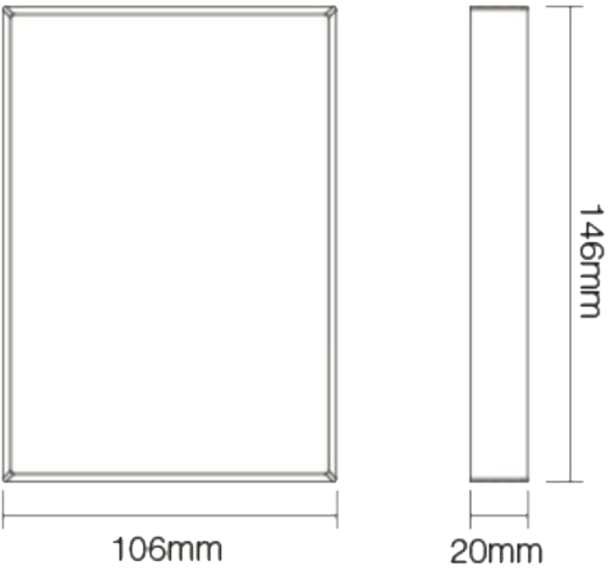
- Please refer to the 'LED Controllers List' section on page 163
- This remote is compatible with CNTRL-RGBCCT controller

SPECIFICATIONS		
Product Code		CNTRL-8Z-RGBCCT-WP
Electrical	Working Voltage	3V (AAA * 2PCS) / DC3.3V
	Standby Power Consumption	30 Microamperes
	Transmitting Power	6dBm
Specs	Control Distance	30m
	Transmission Frequency	2400-2483.5MHz
	Modulation Method	GFSK
	Material	Elegant stalinite panel and high-precision touching IC
	Operating Temperature	-20 to 60°C
Dimensions	4.17 x 5.75 x 0.79 inches	
	106 x 146 x 20mm	
Approvals	RoHS	

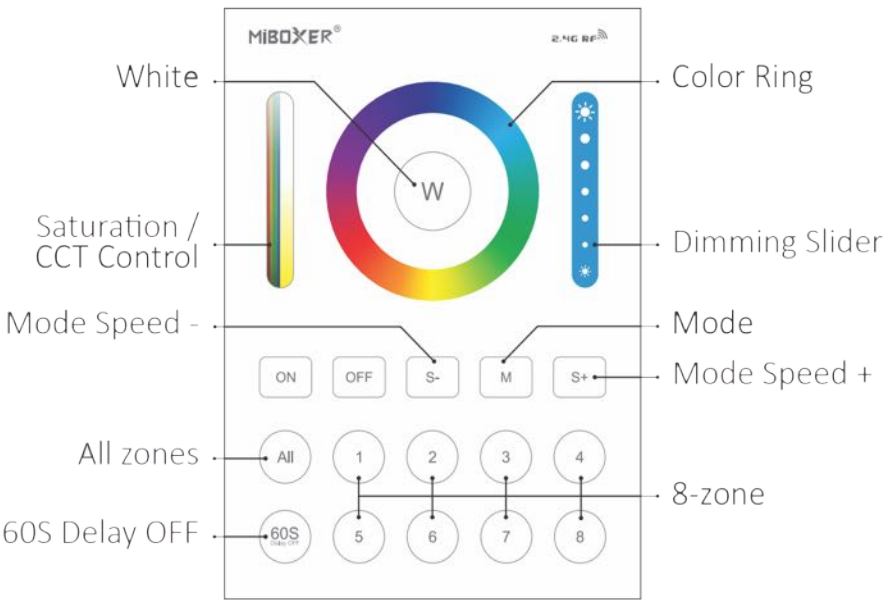
## PRODUCT CODES

CNTRL-8Z-RGBCCT-WP

## DIAGRAM



## FUNCTIONAL DIAGRAM



**NOTE:** When touching the button, LED indicating lamp will flash once with different sound Touch slider with no sound).

# Rotating CCT Scene Remote

This compact remote controls brightness and colour temperature via 2.4GHz wireless technology with a 30m range. It supports saving up to four scene presets and controls multiple devices simultaneously. Featuring a rotating dial for easy adjustments and magnetic mounting for simple installation, it's available in black or white.



## FEATURES

- 2.4GHz wireless transmission technology with a 30m control range.
- Adjustable brightness and colour temperature for customized lighting.
- Controls multiple devices simultaneously for a unified setup.
- Supports saving up to four scene presets for quick access.
- Magnetic mounting for easy and secure installation.
- Compact design with a rotating dial for precise adjustments.
- Low power consumption with strong anti-interference capabilities.
- Fast communication speed for responsive control.
- Available in black or white to match various decors.

## COMPATIBLE FIXTURES

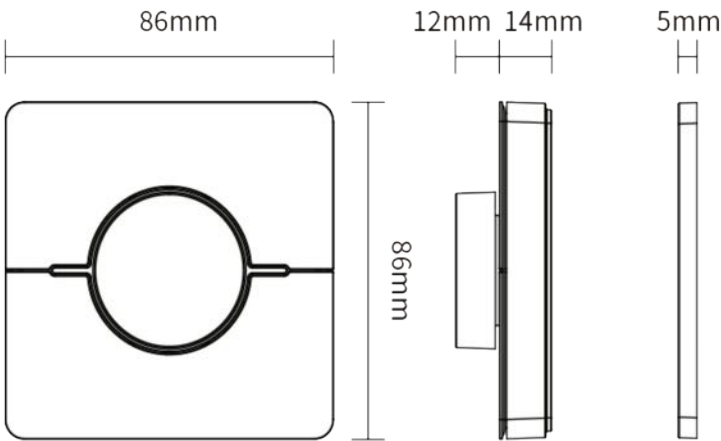
- Please refer to the 'LED Controllers List' section on page 163
- To be used with CCT controllers

SPECIFICATIONS		
Product Code		CNTRL-4Z-CCT-RWP-WH OR CNTRL-4Z-CCT-RWP-BK
Electrical	Working Voltage	3V (AAA * 2PCS)
	Standby Power Consumption	6 Microamperes
	Transmitting Power	6dBm
Specs	RF	2.4GHz
	Control Distance	30m
	Modulation Method	GFSK
	Operating Temperature	-10 to 40°C
Dimensions	3.39 x 3.39 x 1.02 inches	
	86 x 86 x 26mm	
Approvals	RoHS	

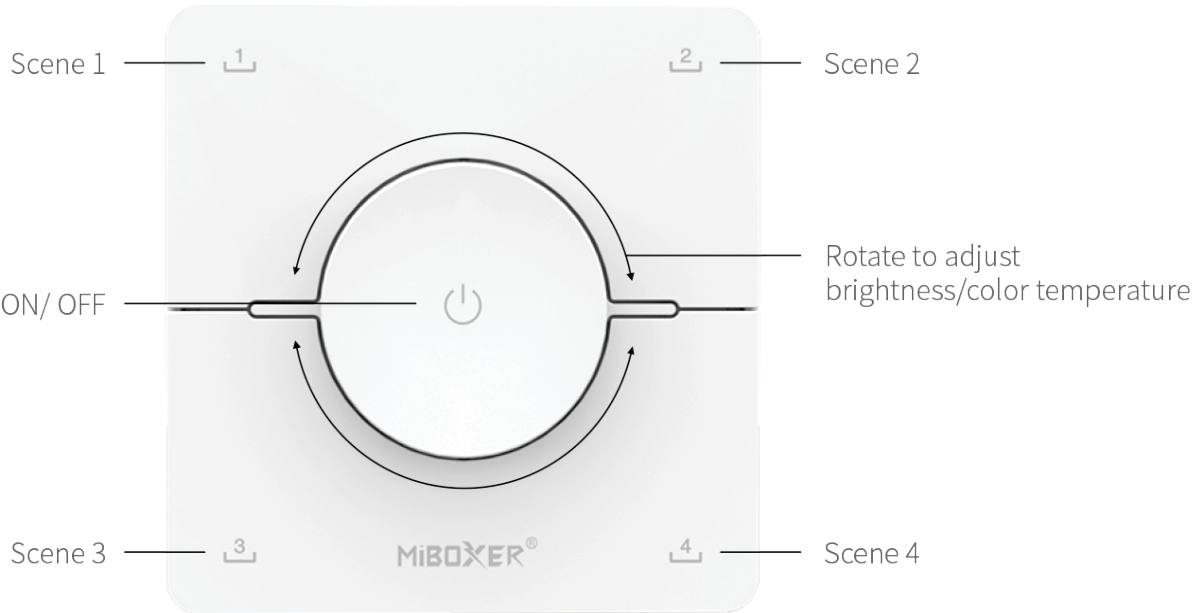
## PRODUCT CODES

CNTRL-4Z-CCT-RWP-WH (White)  
OR  
CNTRL-4Z-CCT-RWP-BK (Black)

## DIAGRAM



## FUNCTIONAL DIAGRAM



# 4 Zone CCT Remote

(Colour Temperature Remote)

This remote utilizes 2.4GHz RF wireless transmission technology, offering low power consumption, a 30m control range, and strong anti-interference capabilities. It allows precise control over colour temperature and brightness across four individual zones. Its magnetic base ensures secure installation, and its compact design makes it user-friendly and portable, ideal for creating customizable lighting scenes.



FEATURES

- 2.4GHz RF technology with 30m range and low power consumption.
- Independent control of up to four separate zones.
- Adjustable colour temperature and brightness.
- Strong magnetic base for easy installation.
- Supports saving one favorite scene (for lamps V2.0 or higher).
- Supports unlimited receivers within the 30m range.
- Compact, user-friendly, and portable design.

COMPATIBLE FIXTURES

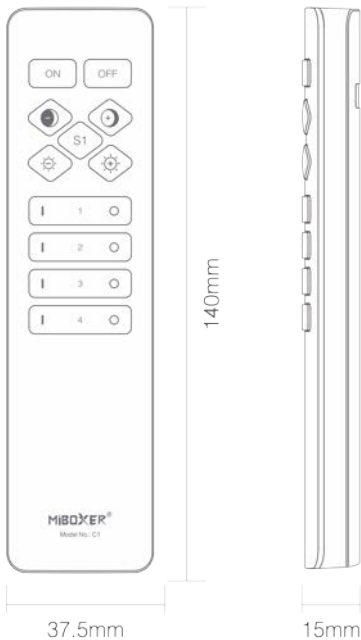
- Please refer to the 'LED Controllers List' section on page 163
- To be used with CNTRL-2W-CCT controller

SPECIFICATIONS		
Product Code		CNTRL-4Z-CCT-RM
Electrical	Working Voltage	3V (AAA * 2PCS)
	Standby Power Consumption	5 Microamperes
	Transmitting Power	6dBm
Specs	RF	2.4GHz
	Control Distance	30m
	Transmission Frequency	2400-2483.5MHz
	Modulation Method	GFSK
	Operating Temperature	-10 to 40°C
Dimensions	1.48 x 5.51 x 0.59 inches	
	37.5 x 140 x 15mm	
Approvals	RoHS	

PRODUCT CODES

CNTRL-4Z-CCT-RM

DIAGRAM



FUNCTIONAL DIAGRAM



# 4-Zone RGB+CCT Remote

This advanced remote uses 2.4GHz RF wireless transmission, offering precise control up to 30 meters. It supports four independent zones, allowing limitless control of RGB+CCT lighting, with full adjustments for brightness, colour temperature, saturation, and flashing speed. With 16 million colours to choose from, it provides flexible lighting control for various environments. The remote features a strong magnetic base for convenient and secure mounting.



## FEATURES

- 2.4GHz wireless transmission with a stable signal and anti-interference.
- Control range of up to 30 meters.
- Manages four independent zones with limitless controllers and lamps per zone.
- Supports adjustment of brightness, colour temperature, and saturation.
- 16 million colour options available.
- Capable of controlling multiple devices simultaneously.
- Adjusts colour, brightness, mode, and speed of dynamic modes.
- Simple magnetic installation for secure placement.
- Ideal for both commercial and home lighting scenes.

## COMPATIBLE FIXTURES

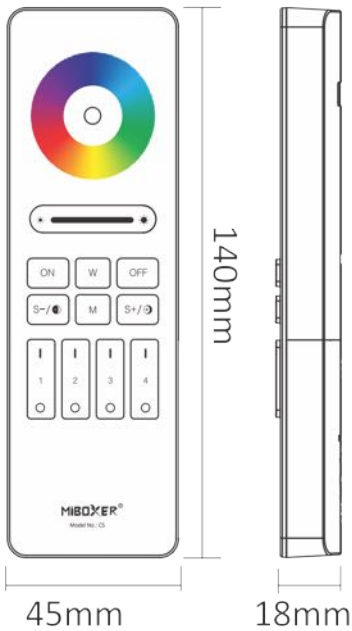
- Please refer to the 'LED Controllers List' section on page 163
- To be used with CNTRL-RGBCCT controller

SPECIFICATIONS		
Product Code		CNTRL-4Z-RGBCCT-RM
Electrical	Working Voltage	3V (AAA * 2PCS)
	Standby Power Consumption	15 Microamperes
	Transmitting Power	6dBm
Specs	RF	2.4GHz
	Control Distance	30m
	Modulation Method	GFSK
	Operating Temperature	-10 to 40°C
Dimensions	1.77 x 5.51 x 0.71 inches	
	45 x 140 x 18mm	
Approvals	RoHS	

## PRODUCT CODES

CNTRL-4Z-RGBCCT-RM

## DIAGRAM



## FUNCTIONAL DIAGRAM



# Dimmable Driver/Dimmer Compatibility List

Our dimmable LED drivers offer smooth brightness control, letting you adjust your LED lighting from fully lit (100%) to completely off (0%). These drivers are Class 2 certified and built to work with the majority of standard Magnetic Low Voltage (MLV) and Incandescent TRIAC (leading edge) dimmers. Trusted brands like Lutron and Leviton, prevalent in both residential and commercial settings, are compatible with our drivers, ensuring broad availability and ease of integration.

**NOTE:** Compatibility list may change without prior notice.

DIMMER COMPATIBILITY LIST				
DIMMER TYPE - LISTED	MLDRE-96-24-DM	MLDRE-40-24-DM	MLDRE-60-12-DM	MLDRE-20-12-DM
Lutron Caseta, Wireless PD-6WCL (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro, Wireless MRF-2-6CL (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Radio RA2 RRD-6ND (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MA-600 (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decore Smart DW6HD (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Nova T NTLV-600 (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Diva DVLV-600P (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Diva DVLV-103P (MLV)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Caseta, Wireless PD-10NXD	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MA-PRO (MLV Mode)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Radio RA2 RRD-PRO (MLV Mode)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Lutron Caseta, Wireless PD-5NE (MLV Mode)	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Caseta , Smart Home Plug-in PD-3PCL	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MACL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Maestro MSC-1000M	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Toggle TGCL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Lutron Sunnata Touch STCL-153P	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decora Smart DW1KD-1BZ	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Decora Digital DDMX1-BLZ	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Leviton Decora Slide DSM10	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%
Leviton Decora Slide DSL06-1LZ	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
GE Z-Wave Plus ZW3005	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
WeMo WiFi F7C059	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
TP-Link Kasa Smart HS220P3	Dims to 0%	Dims to 0%	Dims to 0%	Dims to 0%
Leviton Lumina RF DL1KD-1BZ (MLV)	Dims to 1%	Dims to 1%	Dims to 1%	Dims to 1%

# LED Drivers & Transformers

An LED driver is a specialized electrical device that manages power for an LED or groups of LEDs. Unlike standard power supplies, an LED driver adapts to the LED’s changing requirements, ensuring it receives a consistent power supply as its electrical characteristics vary with temperature.

INDOOR NON-DIMMABLE DRIVERS	
PGID2448 / PGID2496	Plug-in driver, delivers 48W/96W with a 0.9 power factor, ideal for 24V lighting systems
MLDR-20-24JB	20W, 24V DC hardwire driver, supplied in a junction box
LEDDR-12-20W-HW	LED Driver, 12V DC, 20W, hardwire, supplied in a junction box

INDOOR/OUTDOOR NON-DIMMABLE DRIVERS	
LEDDR-12-60W	60W 12V DC, 5A Class 2 LED Driver, outdoor rated
MLDR-120-24	120W, 24V DC 2 circuits at 60W, outdoor rated hardwire driver

INDOOR/OUTDOOR DIMMABLE DRIVERS			
MLDRE-20-12-DM	Electronic LED Driver 20W, 12V DC	IP67 rated   Dimmable	Dimmable with any standard MLV / Incandescent TRIAC-(leading edge) dimmer switch
MLDRE-60-12-DM	Electronic LED Driver 60W, 12V DC	IP67 rated   Dimmable	Dimmable with any standard MLV / Incandescent TRIAC-(leading edge) dimmer switch
MLDRE-40-24-DM	Electronic LED Driver 40W, 24V DC	IP67 rated   Dimmable	Dimmable with any standard MLV / Incandescent TRIAC-(leading edge) dimmer switch
MLDRE-96-24-DM	Electronic LED Driver 96W, 24V DC	IP67 rated   Dimmable	Dimmable with any standard MLV / Incandescent TRIAC-(leading edge) dimmer switch
E-KO-SR	Wet Location Strain Relief for E Series Drivers, PG7, clamping range dia. 3-6.5mm		-



PGID2448  
PGID2496



MLDR-20-24JB



LEDDR-12-60W



MLDR-120-24



MLDRE-20-12-DM  
MLDRE-60-12-DM



MLDRE-40-24-DM  
MLDRE-96-24-DM



E-KO-SR

TRANSFORMERS	
DLT-100-347	347VAC -120VAC, 100VA, Step Down Transformer
DLT-60-347	347V AC -120VAC, 60VA, Step Down Transformer
DLT-347	347VAC -120VAC, 25VA, Step Down Transformer

# LED Drivers Selector Chart

Neon Flex					SL Series and ST Series†					Globe Light					Wedge Light									
INDOOR NON-DIMMABLE DRIVERS																								
LEDDR-12-20W-HW 12V, 20W, hardwire in junction box, Max. 20W					-					-					-					Max. 80 Wedges				
MLDR-20-24JB 24V, 20W, hardwire in junction box, Max. 20W					Max 7.3' (2.2m) LED Neon Flex					Max. recommended load 18W or 4' (1.22m) LED Strip Series 6' (1.83m) CCT Series					Max. 60 Globes					-				
INDOOR/OUTDOOR NON-DIMMABLE DRIVERS																								
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W					-					-					-					Max. 200 Wedges				
MLDR-120-24 24V, 120W, hardwire, outdoor, Max. 120W					Max 40' (12.1m) per single tap, Max 48'(14.6m) combined two secondary taps					Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.53m) combined two secondary taps. CCT series: 16' (4.88m) per single tap, 20'(6.1m) combined two secondary taps					Max. 180 Globes per single tap, max. 120 combined two secondary taps					-				
INDOOR/OUTDOOR DIMMABLE DRIVERS																								
MLDRE-20-12-DM†† 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W					-					-					-					Max. 80 Wedges				
MLDRE-60-12-DM†† 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W					-					-					-					Max. 200 Wedges				
MLDRE-40-24-DM†† 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W					Max 14.5' (4.4m) Min 8 watts, 3.3' (1m) LED Neon Flex					Max. recommended load 36W or 8' (2.44m), Min. 8W or 2' (.61m)					Max. 80 Globes					-				
MLDRE-96-24-DM†† 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W					Max 40'(12.1m) Min 8 watts, 3.3' (1m) LED Neon Flex					Max. recommended load 90W or 20' (6.1m), Min. 8W or 2' (.61m)					Max. 180 Globes					-				

Hard Strip					eStrip					Disc Light					MiniDisc Light				
INDOOR NON-DIMMABLE DRIVERS																			
LEDDR-12-20W-HW 12V, 20W, hardwire in junction box, Max. 20W				-				-				Max. 6 LEDD				Max. 75 LEDMD			
MLDR-20-24JB 24V, 20W, hardwire in junction box, Max. 20W				Max. recommended load 18W LED Hard Strip				Max. 18' (5.4m) LED eStrip Max. 8' (2.4m) HP LED eSTRIP				-				-			
INDOOR/OUTDOOR NON-DIMMABLE DRIVERS																			
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W				-				-				Max. 18 LEDD				Max. 200 LEDMD			
MLDR-120-24 24V, 120W, hardwire, outdoor, Max. 120W				-				Max. 90' (27.43m) per single secondary tap, max. 120' (36.58m) combined two secondary taps. RGB eStrip & HP eStrip: 40' (12.1m) per single secondary tap, 50' (15.24m) combined secondary taps				-				-			
INDOOR/OUTDOOR DIMMABLE DRIVERS																			
MLDRE-20-12-DM++ 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W				-				-				Max. recommended load 18W or 6 LEDD Min. recommended load 8W or 3 LED Disc Lights				Max. 75 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights			
MLDRE-60-12-DM++ 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W				-				-				Max. recommended load 54W or 18 LEDD Min. recommended load 8W or 3 LED Disc Lights				Max. 200 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights			
MLDRE-40-24-DM++ 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W				Max. recommended load 36W, Min. 8W LED Hard Strip				LED eStrip: Max. 37.5' (11.43m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 18' (5.49m), Min. 4' (1.2m)				-				-			
MLDRE-96-24-DM++ 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W				Max. recommended load 90W, min. 8W LED Hard Strip				LED eStrip: Max. 90' (27.4m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 40' (12.19m), Min. 4' (1.2m)				-				-			

† NOTE: SL Series represents Standard Line Tape Series; ST Series represents Standard Tape Series

†† MLDRE drivers require E-KO-SR for outdoor applications

LED Controllers List

The selection includes a PIR Motion Sensor for 12/24V DC systems, facilitating energy-efficient, motion-activated lighting. The lineup features WiFi Signal Amplifiers and Controllers, compatible with RGB, RGBW, and CCT setups, ensuring robust signal strength and versatile light management.

NOTE: Compatibility list may change without prior notice.



LV-SPIR-1CH-LV  
Works with CNTRL-RGBCCT controller



CNTRL-AMP  
Works with CNTRL-RGBCCT controller



CNTRL-2W-CCT



CNTRL-RGBCCT



CNTRL-0-10V-DIM



CNTRL-8Z-RGBCCT-WP  
Works with CNTRL-RGBCCT controller



CNTRL-4Z-CCT-RWP-WH OR  
CNTRL-4Z-CCT-RWP-BK  
Works with CCT controllers



CNTRL-4Z-CCT-RM  
Works with CNTRL-2W-CCT controller



CNTRL-4Z-RGBCCT-RM  
Works with CNTRL-RGBCCT controller

Product	Description	Compatible Fixtures
CONTROLLERS & AMPLIFIERS		
CNTRL-AMP	5-Channel High Performance Amplifier	<ul style="list-style-type: none"><li>Outdoor/Indoor RGBW (RGB+3000K)   SL-OD-RGB30K-20-BA8</li><li>RGB High Power Indoor   ST-ID-RGB-HP-20-B8</li><li>RGB eStrip   LES-XX-RGB (XX: Length in feet)</li><li>Neon Flex   NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>LED Hard Strip RGB   LV-HS-RGB-24T2-X (X: Size)</li></ul>
CNTRL-2W-CCT	2 Wires 2 in 1 LED Controller (2.4GHz)	<ul style="list-style-type: none"><li>Tunable CCT, High Power Indoor   SL-ID-CCT-HP-XX-A8</li><li>Tunable CCT, Low Power Indoor   SL-ID-CCT-LP-XX-A8</li><li>Tunable CCT, High Power Outdoor   SL-OD-CCT-HP-20-B8</li><li>Tunable CCT, Low Power Outdoor   SL-OD-CCT-LP-20-B8</li></ul>
CNTRL-RGBCCT	3 in 1 LED Strip Controller (WiFi+2.4G)	<ul style="list-style-type: none"><li>Outdoor/Indoor RGBW (RGB+3000K)   SL-OD-RGB30K-20-BA8</li><li>RGB High Power Indoor   ST-ID-RGB-HP-20-B8</li><li>RGB eStrip   LES-XX-RGB (XX: Length in feet)</li><li>Neon Flex   NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>LED Hard Strip RGB   LV-HS-RGB-24T2-X (X: Size)</li></ul>
CNTRL-0-10V-DIM	0/1-10V Dimming Controller	<ul style="list-style-type: none"><li>Low Power Indoor (3000K)   SL-ID-30K-LP-XX-A8</li><li>Standard Tape, High Power Indoor (2700K)   ST-ID-27K-HP-20-B0</li><li>Standard Tape, High Power Indoor (3000K)   ST-ID-30K-HP-20-B0</li><li>Standard Tape, Low Power Indoor (2700K)   ST-ID-27K-LP-20-B0</li><li>Standard Tape, Low Power Indoor (3000K)   ST-ID-30K-LP-XX-B0</li><li>Gen II LED Hard Strip   LV-HS-PD20-24V-YY-XX (XX: Length; YY: LED colour)</li><li>Neon Flex (Single Colour)   NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>Low Power eStrip   LES-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>High Power eStrip   LESHP-XX-YY (XX: Length in feet; YY: Colour temperature)</li></ul>
CNTRL-8Z-RGBCCT-WP	8 Zone RGB+CCT Wall Panel Remote	<ul style="list-style-type: none"><li>Outdoor/Indoor RGBW (RGB+3000K)   SL-OD-RGB30K-20-BA8</li><li>RGB High Power Indoor   ST-ID-RGB-HP-20-B8</li><li>RGB eStrip   LES-XX-RGB (XX: Length in feet)</li><li>Neon Flex   NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>LED Hard Strip RGB   LV-HS-RGB-24T2-X (X: Size)</li></ul>
CNTRL-4Z-CCT-RWP-WH/ CNTRL-4Z-CCT-RWP-BK	Rotating CCT Scene Remote (Available in White or Black Colour)	<ul style="list-style-type: none"><li>Tunable CCT, High Power Indoor   SL-ID-CCT-HP-XX-A8</li><li>Tunable CCT, Low Power Indoor   SL-ID-CCT-LP-XX-A8</li><li>Low Power Indoor (3000K)   SL-ID-30K-LP-XX-A8</li></ul>
CNTRL-4Z-CCT-RM	4 Zone CCT Remote	<ul style="list-style-type: none"><li>Tunable CCT, High Power Indoor   SL-ID-CCT-HP-XX-A8</li><li>Tunable CCT, Low Power Indoor   SL-ID-CCT-LP-XX-A8</li><li>Tunable CCT, High Power Outdoor   SL-OD-CCT-HP-20-B8</li><li>Tunable CCT, Low Power Outdoor   SL-OD-CCT-LP-20-B8</li><li>Low Power Indoor (3000K)   SL-ID-30K-LP-XX-A8</li></ul>
CNTRL-4Z-RGBCCT-RM	4-Zone RGB+CCT Remote	<ul style="list-style-type: none"><li>Outdoor/Indoor RGBW (RGB+3000K)   SL-OD-RGB30K-20-BA8</li><li>Tunable CCT, High Power Outdoor   SL-OD-CCT-HP-20-B8</li><li>Tunable CCT, Low Power Outdoor   SL-OD-CCT-LP-20-B8</li><li>RGB High Power Indoor   ST-ID-RGB-HP-20-B8</li><li>RGB eStrip   LES-XX-RGB (XX: Length in feet)</li><li>Neon Flex   NFLX-XX-YY (XX: Length in feet; YY: Colour temperature)</li><li>LED Hard Strip RGB   LV-HS-RGB-24T2-X (X: Size)</li></ul>
SENSORS		
LV-SPIR-1CH-LV	PIR Motion Sensor, 1 Channel, 12/24V DC	Used in thermal sensing applications, such as security and motion detection

• About product codes — SL: Streamline Tape; ST: Standard Tape; ID: Indoor; OD: Outdoor; HP: High Power; LP: Low Power; XX: Length in feet; YY: Colour temperature; A: 2219 LED; B: 2835 LED; 8: 8mm PCB; 0: 10mm PCB.

• Please check the product pages for available sizes (XX).

A photograph of a modern building at night, featuring a large, illuminated, diamond-patterned facade. The building is surrounded by trees and a street with a crosswalk. A large blue circle is overlaid on the right side of the image, containing the text "Tokistar Lighting".

# Tokistar Lighting

# Tokistar Lighting

Tokistar lighting products are innovative and energy-efficient solutions for a range of applications, including architectural, decorative, and specialty lighting. Designed for both indoor and outdoor use, these are known for their flexibility, durability, and ability to enhance the aesthetic of any space.



**Advantage**  
Flexible LED cove and indirect lighting with a dim-to-warm option.



**Cable Lighting**  
Compact luminaires easily incorporated into confined spaces for soft and uniform illumination.



**Exhibitor**  
All environment festoon lighting with clear, frosted and coloured globes.



**Focal Series**  
Compact luminaires easily incorporated into confined spaces for soft and uniform illumination.



**Gradient**  
Highly efficient LED luminaire for use in wall gazing and other interior lighting applications..



**Gradient GRX**  
High-output luminaire for exterior wall grazing.



**Gradient GRHB**  
High-output luminaire for interior wall grazing.



**KromaStar**  
A lighting innovation featuring 4-in-1 RGBW LEDs for consistent mixed colour. Each LED consumes 0.96 watts at full



**Light Veil**  
Interior wall grazer with asymmetrical optics for surface and recessed applications.



**Lightstrings**  
a system of sockets wired in parallel and permanently attached to flexible, commercial-grade wiring.



**Reveler**  
An indirect LED lighting fixture, that is ideal for illuminating building facades and other exterior & interior surfaces. It is wet-location listed with an IP66 rating.



**Tapelight**  
All environment flexible lighting fixtures for a wide range of indirect and point-source applications.



**TokiLum**  
It uses high-output LEDs to provide an indirect wash of light on building facades, underneath step-nosings and from within very shallow ceiling coves..



**TokiLux**  
A compact high-performance LED luminaire for use within tight architectural details and in a variety of casework and shelf conditions..



**TokiLux WG**  
TokiLux Wall Grazer is TokiLux fitted with an optics package making the system ideal for use as a wall-grazing luminaire.



**Trillium**  
Low profile and all environment lighting, available in a variety of colour temperatures and RGB

Appendix



LINEAR LIGHTING	SUB-CATEGORY	LIGHTING SOLUTION	TECHNICAL DETAILS	PAGE
	STREAMLINE TAPE (SL) SERIES	HIGH POWER & LOW POWER INDOOR (3000K)	24V; 1.46 W/FT; EFFICACY: 110LM/W; 3000K; 40' MAX RUN	5
		TUNABLE CCT INDOOR, HIGH POWER & LOW POWER	HP: 24V; 2.74 W/FT; EFFICACY: 110LM/W; 2700K - 6500K; 20' MAX RUN	7
			LP: 24V; 1.22 W/FT; EFFICACY: 110LM/W; 2700K - 6500K; 20' MAX RUN	
		OUTDOOR/INDOOR RGBW (RGB+3000K)	24V; 2.19 W/FT FOR RGB, 2.19 W/FT FOR 3000K; 70LM/W; RGB + 3000K; 40' MAX RUN	9
		TUNABLE CCT OUTDOOR, HIGH POWER & LOW POWER	HP: 24V; 4.27 W/FT; EFFICACY: 110LM/W; 2700K - 6500K; 20' MAX RUN	11
			LP: 24V; 1.83 W/FT; EFFICACY: 110LM/W; 2700K - 6500K; 40' MAX RUN	
	STANDARD TAPE (ST) SERIES	STANDARD TAPE, HIGH POWER INDOOR (2700K & 3000K)	27K: 24V; 4.39W/FT; EFFICACY: 10LM/W; 2700K; 20' MAX RUN	13
			30K: 24V; 4.39W/FT; EFFICACY: 10LM/W; 2700K; 20' MAX RUN	
		STANDARD TAPE, LOW POWER INDOOR (2700K & 3000K)	27K: 24V; 2.19 W/FT; EFFICACY: 120LM/W; 2700K; 40' MAX RUN	15
			30K: 24V; 2.19 W/FT; EFFICACY: 120LM/W; 2700K; 40' MAX RUN	
		RGB HIGH POWER INDOOR	24V; 4.39 W/FT; EFFICACY: 36LM/W; RGB; 20' MAX RUN	17
		TAPE SELECTION GUIDE	-	19
		APPLICATIONS, DRIVERS & CONTROLLERS	-	21
		TAPE REPLACEMENT CHART: PART 1	-	23
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		EXTRUSIONS	-	27
	120V ESTRIP	120V ESTRIP	120V AC; 4W/FT; 2700/3000/4000K; 164' MAX RUN; OUTPUT: 280-340 LM/FT	29
		120V RGB ESTRIP	120V AC; 4W/FT; 2700/3000/4000K; 164' MAX RUN; OUTPUT: 280-340 LM/FT	31
	ESTRIP	LOW POWER ESTRIP	24V; 0.96W/FT; AMBER, RED, PURE GREEN; 3000/5800K. 90'MAX RUN; OUTPUT: 55-61 LM/FT	33
		HIGH POWER ESTRIP	24V; 2.2W/FT; 3000/5800K; 40' MAX RUN; OUTPUT: 137-155 LM/FT	35
		RGB ESTRIP	24V; 2.2W/FT; RGB; 40' MAX RUN	37
	NEON FLEX	NEON FLEX	24V; 2.44W/FT; RED, GREEN, BLUE, AMBER; RGB; 3000/4000/6000K; 40' MAX RUN; OUTPUT: 61LM/FT	39
	STRING LIGHTS	GLOBE LIGHT	24V; 0.5W; 2700/6000K; RED, GREEN, BLUE, AMBER; 150' MAX RUN; OUTPUT: 50 LM/FIXTURE	41
		WEDGE LIGHT	12V; 25W/FT; AMBER; RED; GREEN; 2700/6000K. 100' MAX RUN; OUTPUT: 55-61 LM/FT	43
	WALL WASHER	24V WALL WASHER	24V; 5.8W/FT; 2700/3000/4000K; 16' MAX RUN; OUTPUT: 100-110 LM/FT	45
		WALL WASHER 4' ENCLOSED	24V; 23.2W; 2700/3000/4000K; OUTPUT: 400-440LM	47

UNDER CABINET LIGHTING	SUB-CATEGORY	LIGHTING SOLUTION	TECHNICAL DETAILS	PAGE
	-	LED TASK STAR PRO (3CCT)	120V AC; 3W-20W; 2700/3300/4000K; OUTPUT: 150-1000LM	51
		LED TASK STAR PRO SWIVEL	120V AC; 3W to +14W; 2700K-5000K; OUTPUT: 180-1400LM	53
		5CCT LED TASK BAR	120V AC. 3.5W-20W; 2700/3000/3500/4000/5000K; OUTPUT: 290-1892LM	55
		GEN II 3-COLOUR TEMP. CHANGE LED TASK STAR	120V AC; 5W-25W; 3000/4000/5000K; OUTPUT: 310-1500LM	57
		GEN II LED HARD STRIP	24V; 4W-16W; 3000/4200K; OUTPUT: 380-1150 LM/FIXTURE	59
		LED HARD STRIP RGB	24V; 3.6W-12W; RGB.	61
		LED EDGELIT PUCK LIGHTS	24V; 4W; 3000K; OUTPUT: 200LM	65
LANDSCAPE LIGHTING	FLOOD AND SPOT LIGHTS	UPLIGHT (WATTAGE ADJUSTABLE)	12V; 0-12W; 3000K; OUTPUT: 900LM	67
		UPLIGHT (RGBW)	12V; 0-8W; RGBW; OUTPUT: 500LM	69
		12V MINI FLOOD LIGHT	12V; 1-5W; 3000K; OUTPUT: 400LM	71
		120V MINI FLOOD LIGHT (CCT)	120V AC; 15-50W; 3000/4000/5000K; OUTPUT: 1750-7000LM	73
	PATHWAY LIGHTS	MODERN PATHWAY LIGHT	12V; 1-3W; 3000K; OUTPUT: 80-240LM	75
		ROUND TEA-HAT PATHWAY LIGHT	12V; 1-3W; 3000K; OUTPUT: 80-240LM	77
		HD CLASSIC PATHWAY LIGHT	12V; 5W; 3000K; OUTPUT: 400LM	79
		COMMERCIAL BOLLARDS	120V-347V AC; 8W-25W; 3000/4000/5000K; OUTPUT: 1000-3125LM	81
	WALL AND DECK LIGHTS	SURFACE MOUNT DECK LIGHT	12V; 1-3W; 3000K; OUTPUT: 60-180LM	83
		OUTDOOR WALL SCONCE	120V-240V AC; 15W; 3000/4000K; OUTPUT: 1300LM	85
		BRICK STAR (GEN II)	120V AC; 5.2W; 3000K; OUTPUT: 468LM	87
		STEP STAR (GEN II)	120V AC; 5.2W; 3000K; OUTPUT: 468LM	89
		SWITCH STAR	120V AC; 1.4W; 2700K; OUTPUT: 80LM	91
	IN GROUND LIGHTS	DISC LIGHT	12V; 3W; 2700/5500K; AMBER; OUTPUT: 95-98LM	93
		DISC LIGHT DOME	12V; 3W; 2700/5500K; OUTPUT: 95-98LM	95
		MINI DISC MARKER LIGHT	12V; 0.24W; 2900/5400K; BLUE, GREEN, AMBER, RED	97
		MINI DISC LIGHT (SCOOP)	12V; 0.24W; 2900/5400K; BLUE, GREEN, AMBER, RED	99
		WELL LIGHT	12V; 6W; 3000K; OUTPUT: 580LM	101
	TRANSFORMERS & ACCESSORIES	100W TRANSFORMER	120V; 100W MAX; 12V	103
		300W TRANSFORMER	120V; 300W MAX; 12-15V; 13AMP BREAKER ON PRIMARY	105

Appendix (Continued)

	SUB-CATEGORY	LIGHTING SOLUTION	TECHNICAL DETAILS	PAGE
DOWN LIGHTING	THIN LINES	5CCT ULTRA-THIN LED RECESSED CEILING LIGHT	120V AC; 9/12W; 2700/3000/3500/4000/5000K; OUTPUT: 850/1200LM	109
		5CCT LED THIN LINE DOWN LIGHT (ROUND)	120V AC; 6-20W; 2700/3000/3500/4000/5000K; OUTPUT: 490-2200LM	111
		5CCT LED THIN LINE DOWN LIGHT (SQUARE)	120V AC; 9/12W; 2700/3000/3500/4000/5000K; OUTPUT: 780/1100LM	113
	REGRESSED	REGRESSED DOWN LIGHT (CCT)	120V AC; 9-12W; 2700/3000/4000K; OUTPUT: 630-1165LM	115
	GIMBAL	5CCT LED GIMBAL DOWN LIGHT	120V AC; 8/14/18W; 2700/3000/3500/4000/5000K; OUTPUT: 700/1350/1500LM	117
	SURFACE MOUNT / DECORATIVE	SURFACE MOUNT DOWN LIGHTS (ROUND)	120V AC; 11-22W; 3000/4000K; OUTPUT: 880-1850LM	119
		SURFACE MOUNT DOWN LIGHTS (SQUARE)	120V AC; 11-22W; 3000/4000K; OUTPUT: 880-1850LM	121
		CEILING LIGHTS	120V AC; 25W; 3000K; OUTPUT: 1875LM	123
		WALL SCONCE	120V AC; 15W; 3000K; OUTPUT: 1500LM	125
	T-EDGE LIGHTS	T-LED EDGE LIGHT (5CCT)	100-277V AC; 20-60W; 3000/3500/4000/5000/6500K; OUTPUT: 2500-5000LM/ 5000-7500LM	127
	FIRE RATED	5CCT FIRE RATED THIN LINE	120V AC; 12-15W; 2700/3000/3500/4000/5000K.; OUTPUT: 1075-1418LM	129
		5CCT FIRE RATED REGRESSED DOWNLIGHT	120V AC; 12-15W; 2700/3000/3500/4000/5000K.; OUTPUT: 1075-1418LM	131
INDUSTRIAL LIGHTING	-	TRI-PROOF LIGHTS	100-277V AC; 40W; 4000K; OUTPUT: 4400LM	133
		100W LED WORK LIGHT	100-277V AC; 100W; 5000K; OUTPUT: 12500LM	135
		60W LED WORK LIGHT	120V AC; 60W; 5000K; OUTPUT: 7200LM	139
		LED STRING WORK LIGHT	120V AC; 60W; 5000K; OUTPUT: 7500LM	141
DRIVERS & CONTROLLERS	DRIVERS & CONTROLLERS			145
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Featured Logos/Symbols



Intertek's ETL Certified



Energy Star Certified



120 Volts of AC Power



cULus Certified



DLC Certified



CCT



Wet Location Listed



RGB



Dimmable



Wattage Adjustable

# WARRANTY



MAGIC LITE 2013 LTD. warrants this lighting system to be free from defects in material and/or workmanship, under normal use and service, for a period of THREE to FIFTEEN YEARS (please refer to the specification table on the product page for warranty details) from the date of original purchase.

In the event of a defect in material or workmanship during the warranty period, Magic Lite 2013 Ltd. will repair or replace (at its option) your Lighting System under the conditions of warranty. Magic Lite 2013 Ltd. will do this at its expense for the cost of materials but not for shipping. THIS REMEDY IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS RELATING TO ANY BREACH OF WARRANTY BY Magic Lite 2013 Ltd.

## LIMITATIONS, EXCLUSIONS AND OTHER RIGHTS

- A. Except as provided herein, Magic Lite 2013 Ltd. makes no other warranties express or implied including but not limited to the implied warranties or merchantability or fitness for a particular purpose, and all such warranties are expressly disclaimed.
- B. In no event shall Magic Lite 2013 Ltd. be liable for indirect, incidental or consequential damages, even if Magic Lite 2013 Ltd. has been advised of the possibility of such damage. This disclaimer applies during and after warranty period.
- C. Magic Lite 2013 Ltd. is not responsible for malfunctions in and/or damage to Lighting Systems where a sale is specifically made without warranty. In such an event the disclaimers of warrant and liability, set forth above, shall continue to apply.
- D. This warranty covers normal consumer use and does not cover damage which occurs during shipment or failure which results from alteration, accident, theft, misuse, abuse, abnormal use, negligent installation, improper maintenance or where adequate care has not been taken to prevent ice or snow damage to the lighting system.
- E. Specifically, when installing mini disc lights in harsh environments such as limestone, salted areas, coastal environments etc. Please use the stainless steel version to avoid the risk of corrosion to body of fixture and voiding warranty.
- F. This warranty gives specific legal rights, and you may also have other rights which vary from province to province.

If you discover a defect or malfunction during the period to which this warranty applies, call or email Magic Lite's customer care team for more information or to receive warranty service.

**NOTE: You must contact our office for a RETURN GOODS AUTHORIZATION number before returning product. After inspection it will be determined whether a credit is due.**

Customer care: [lights@magiclite.com](mailto:lights@magiclite.com) | 905.825.9592

# ABOUT US



Magic Lite is *your trusted partner* for premium lighting solutions, meticulously engineered to brighten spaces and make lives shadow-free. With an unwavering dedication to exceptional quality and a passion for continuous innovation, we craft environments that inspire.

## LIGHTING SOLUTIONS THAT MATTER

We take immense pride in delivering top-quality architectural and specialty lighting products, tailored to the Canadian market. From the latest, cutting-edge LED strip lights to timeless classics like puck lights, our range of lighting options caters to your needs. Whether it's task lighting, linear lighting, under cabinet lighting, landscape lighting, or exquisite decorative lighting, we've curated a selection styled to meet your specific requirements.

## COUNT ON US FOR PROMPT AND RELIABLE DELIVERY

We ship daily from our fully-stocked warehouses in Burlington, Ontario and through stocking distributors across Canada – to ensure our products are delivered when and where you need them.

## EXCEEDING YOUR EXPECTATIONS

Our customers are our driving force. We've earned their trust by consistently delivering innovative solutions that cater to their unique needs, all backed by exceptional service. We'd be thrilled to do the same for you.



## OUTDOOR LIGHTING

## INDOOR LIGHTING