# High Power Indoor



Suitable for high ceiling coves or areas that require higher illumination. Commercial, retail, hospitality and residential applications.



## HIGH POWER SINGLE COLOUR LP-5060-60 SERIES

#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 6 year limited warranty

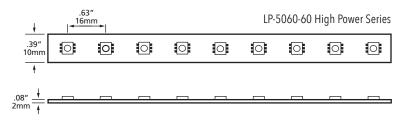
#### **APPLICATIONS**

- · Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Lumen Output	325 Lumens per ft 6500K 300 Lumens per ft 4000K 293 Lumens per ft 3500K 285 Lumens per ft 3000K 280 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 70 LPW 4000K, 68 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Custom Cuttable	1.3" (33mm)
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90 for white colour temperatures
Approvals	cETLus

#### **PRODUCT CODES**

20Ft spools	100Ft spools	Custom cuts
LP - 5060 - 60 - 24 - <b>YY</b> - H90 - 20FT	LP - 5060 - 60 - 24 - <b>YY</b> - H90 - 100FT	LP - 5060 - 60 - 24 - <b>YY</b> - H90 - <b>XX</b>
	Τ	
LED COLOUR —	LED COLOUR ———	LED COLOUR ———
2700K	2700K	2700K
3000K	3000K	3000K
3500K	3500K	3500K
4000K	4000K	4000K
6500K	6500K	6500K
LP - 5060 - 60 - 24 - <b>YY</b> - 20FT	LP - 5060 - 60 - 24 - <b>YY</b> - 100FT	LP - 5060 - 60 - 24 - <b>YY</b> - <b>XX</b>
LED COLOUR	LED COLOUR	LED COLOUR
R - Red	R - Red	R - Red
A - Amber	A - Amber	A - Amber
G - Green	<b>G</b> - Green	<b>G</b> - Green
	B - Blue	<b>B</b> - Blue
<b>B</b> - Blue	D - Diue	D - Diue





#### LV-CN-A10

72" Power feed connector for single colour indoor. Add "-0" to code for opposite end, add "-CM" for through wall connections.

#### LV-CN-A10-12

12FT Power Feed Connector



#### LV-CN-B10

In-line connector for single colour indoor



#### LV-CN-J10

5.9" (15cm) **LV-CN-J10-2** 2"(5cm)

**LV-CN-J10-2FT** 2'(61cm)

LV-CN-J10-12FT

12'(3.65m)

In-line connector for single colour indoor



#### LV-CN-DC-6

DC connector for LED strip series with 6" wire and DC connector



#### LMSII-001

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



#### VO-C10-8

Clear PVC mounting "U" channel



#### LV-SPIR-1CH-LV

PIR Motion Sensor, 1 Channel, 24V DC NOTE: To be used with non dimmable drivers only

#### NOTE: See page 34-35 for the complete range of aluminum extrusions.

### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 8' LED Strip, min 8W or 2' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 20' LED Strip, min 8W or 2' LED Strip

6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver

Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) 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 or 4' LED Strip

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)

### NON DIMMABLE PLUG IN DRIVERS

MLDR-18-24P

MLDR-60-24P

# Low Power Indoor



Great choice for under cabinet and coves offering subtle lighting effects.



## LOW POWER SINGLE COLOUR LP-5060-30 SERIES

#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 6 year limited warranty

#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Lumen Output	165 Lumens per ft 6500K 150 Lumens per ft 4000K 148 Lumens per ft 3500K 145 Lumens per ft 3000K 143 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 68 LPW 4000K, 67 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Custom Cuttable	2.6"/6.5"
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90 for white colour temperatures
Approvals	cETLus

#### **PRODUCT CODES**

100Ft spools	Custom cuts
LP - 5060 - 30 - 24 - <b>YY</b> - H90 - 100FT	LP - 5060 - 30 - 24 - <b>YY</b> - H90 - <b>XX</b>
LED COLOUR	LED COLOUR
2700K	2700K
3000K	3000K
3500K	3500K
4000K	4000K
6500K	6500K
LP - 5060 - 30 - 24 - <b>YY</b> - 100FT	LP - 5060 - 30 - 24 - <b>YY</b> - <b>XX</b>
LED COLOUR	LED COLOUR
R - Red	R - Red
A - Amber	A - Amber
<b>G</b> - Green	<b>G</b> - Green
<b>B</b> - Blue	<b>B</b> - Blue
	LP - 5060 - 30 - 24 - YY - H90 - 100FT  LED COLOUR  2700K 3000K 3500K 4000K 6500K  LP - 5060 - 30 - 24 - YY - 100FT  LED COLOUR  R - Red A - Amber G - Green





#### LV-CN-A10

72" Power feed connector for single colour indoor. Add "-0" to code for opposite end, add "-CM" for through wall connections.

#### LV-CN-A10-12

12FT Power Feed Connector



#### LV-CN-B10

In-line connector for single colour indoor



#### LV-CN-J10

5.9" (15cm) **LV-CN-J10-2** 

#### 2"(5cm)

LV-CN-J10-2FT

#### 2'(61cm)

LV-CN-J10-12FT

12'(3.65m)

In-line connector for single colour indoor



#### LMSII-001

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



#### VO-C10-8

Clear PVC mounting "U" channel



#### LV-CN-DC-6

DC connector for LED strip series with 6" wire and DC connector



#### LV-SPIR-1CH-LV

PIR Motion Sensor, 1 Channel, 24V DC NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 16' LED Strip, min 8W or 4' LED Strip

6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 40' LED

min 8W or 4' LED Strip

6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### NON DIMMABLE DRIVERS

#### MLDR-120-24

Indoor/Outdoor driver

Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) 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 or 8' LED Strip

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)

### NON DIMMABLE PLUG IN DRIVERS

MLDR-18-24P

MLDR-60-24P

# HIGH DENSITY LED STRIP SERIES High Power Indoor

Ideal for display cabinets needing high illumination. Can be used as a wall grazer offering great vertical illumination.



## HIGH DENSITY SINGLE COLOUR LP-3528-240 SERIES



#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 3528 Epistar LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

Electrical	24V DC, 5.8 W/ft
LED Type	High Brightness 3528 Epistar LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	4.2mm
# of LEDs per foot (304mm)	72
Maximum Single Run	16'
Custom Cuttable	1" (25mm)
Lumen Output	514 Lumens per ft 6500K 468 Lumens per ft 4000K 450 Lumens per ft 3000K
Efficacy	88 LPW 6500K, 80 LPW 4000K, 77 LPW 3000K
Colour Temperature	3000K, 4000K, 6500K
CRI	> 90
Approvals	cETLus

#### **PRODUCT CODES**

16Ft spools LP - 3528 - 240 - 24 - **YY** - H90 - 16FT

LED COLOUR 3000K

4000K 6500K 100Ft spools

LP - 3528 - 240 - 24 - YY - H90 - 100FT

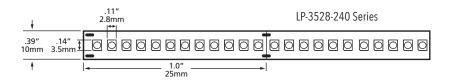
LED COLOUR

3000K 4000K 6500K Custom cuts

LP - 3528 - 240 - 24 - YY - H90 - XX

LED COLOUR

3000K 4000K 6500K





**LV-CN-A10-HD-HP** 72" Power feed connector for high density indoor



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



**VO-C10-8** Clear PVC mounting "U" channel



**LV-SPIR-1CH-LV**PIR Motion Sensor, 1
Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 6' LED Strip, min 8W or 2' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 16' LED Strip, min 8W or 2' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### NON DIMMABLE DRIVERS

#### MLDR-120-24

Indoor/Outdoor driver
Max. recommended load 90W or 16' (4.8m) per single tap,
120W or 20' (6.1m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC

#### MLDR-20-24JB

Indoor driver
Max recommended load 18W or 3' LED Strip
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)

10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

# Low Power Indoor

Suitable for display cabinets and applications needing lower but even illumination.



## HIGH DENSITY SINGLE COLOUR LP-3528-120 SERIES



#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 3528 Epistar LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

Electrical	24V DC, 2.9 W/ft
LED Type	High Brightness 3528 Epistar LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	8.3mm
# of LEDs per foot (304mm)	36
Maximum Single Run	31'
Custom Cuttable	2" (50mm)
Lumen Output	257 Lumens per ft 6500K 234 Lumens per ft 4000K 225 Lumens per ft 3000K
Efficacy	88 LPW 6500K, 80 LPW 4000K, 77 LPW 3000K
Colour Temperature	3000K, 4000K, 6500K
CRI	> 90
Approvals	cETLus

#### **PRODUCT CODES**

16Ft spools LP - 3528 - 120 - 24 - **YY** - H90 - 16FT **LED COLOUR** 

3000K 4000K 6500K

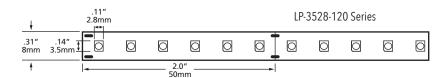
100Ft spools
LP - 3528 - 120 - 24 - **YY** - H90 - 100FT

LP - 3528 - 120 - 24 - **YY** - H90 - 100FT

LED COLOUR 3000K 4000K 6500K Custom cuts

LP - 3528 - 120 - 24 - YY - H90 - XX

**LED COLOUR** 3000K 4000K 6500K





**LV-CN-A10-HD**72" Power feed connector for high density indoor.



LV-CN-B10-HD
In-line connector for high density indoor



**LV-CN-J10-HD**6" In-line connector for high density indoor



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



**VO-C10-8** Clear PVC mounting "U" channel



LV-SPIR-1CH-LV
PIR Motion Sensor, 1
Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 12' LED Strip, min 8W or 3' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 31' LED Strip, min 8W or 3' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### NON DIMMABLE DRIVERS

#### MLDR-120-24

Indoor/Outdoor driver
Max. recommended load 90W or 31' (9.4m) per single tap,
120W or 41' (12.5m) 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 or 6' LED Strip
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)

## **High Efficacy, Indoor**

Our highest lumen output for those applications needing high illumination and great color rendering.





#### **FEATURES**

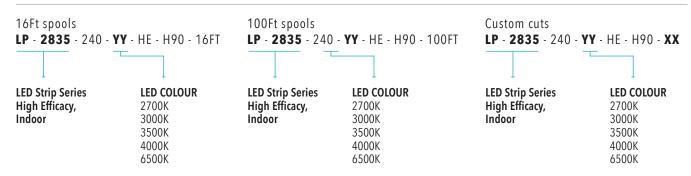
- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 1.3"
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

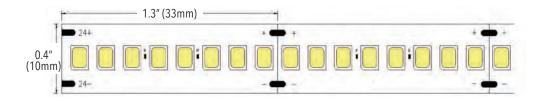
#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- · Linear decorative lighting

Electrical	24V DC, 5.1W/FT
LED Type	High Brightness 2835 LEDs
Viewing Angle	120°
LED Life	50,000 hours
LED Spacing	4mm
# of LEDs per foot	73
Maximum single run	16'
Custom cuttable	33mm (1.3")
Lumen Output	586 Lumens per ft 6500K 540 Lumens per ft 4000K 527 Lumens per ft 3500K 513 Lumens per ft 3000K 508 Lumens per ft 2700K
Efficacy	115 LPW 6500K, 106 LPW 4000K, 103 LPW 3500K, 100LPW 3000K, 99 LPW 2700K
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	>90
Approvals	cETLus

#### **PRODUCT CODES**







**LV-CN-A10-HD-HP** 72" Power feed connector for high density indoor



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



**VO-C10-8** Clear PVC mounting "U" channel



**LV-SPIR-1CH-LV**PIR Motion Sensor, 1
Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max 7' (2.1m) Min 8 Watts, 1.5'(0.45M) LED High Efficacy Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max 17.6' (5.3m) Min 8 Watts, 1.5'(0.45m) LED High Efficacy Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver Max 17.6 (5.3m) per single tap Max 23' (7m) 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)

4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

#### MLDR-20-24JB

Indoor driver
Max recommended load 18W 3.6'(1.1m) LED High Efficacy Strip
Input: 100 – 240V AC
Output: 24V DC
20 Watts

# LED STRIP SERIES COB, Indoor

Offers both performance and superior even illumination suitable for commercial, retail and residential applications.

#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 50mm (2")
- Low power consumption
- Smooth luminance no hot spots
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
- 6 years limited warranty

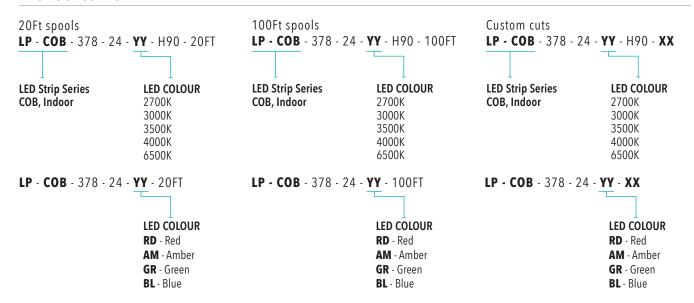
#### **APPLICATIONS**

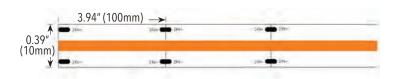
- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting



Electrical	24V DC, 4.2W/FT
LED Type	High Brightness LEDs
Viewing Angle	120°
LED Life	50,000 hours
LED Spacing	2mm
# of LEDs per foot	91
Maximum single run	20'
Custom cuttable	50mm (2")
Lumen Output	374 Lumens per ft 6500K 336 Lumens per ft 4000K 328 Lumens per ft 3500K 319 Lumens per ft 3000K 315 Lumens per ft 2700K
Efficacy	89 LPW 6500K, 80 LPW 4000K, 78 LPW 3500K, 76 LPW 3000K, 75 LPW 2700K
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90 for white colour temperatures
Approvals	cETLus

#### **PRODUCT CODES**







**LV-CN-A10-HD-HP** 72" Power feed connector for high density indoor



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



**VO-C10-8** Clear PVC mounting "U" channel



LV-SPIR-1CH-LV
PIR Motion Sensor, 1
Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max 8.6' (2.6m) Min 8 Watts, 1.9'(0.57M) LED COB Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max 21.4' (6.5m) Min 8 Watts, 1.9'(0.57m) LED COB Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver
Max 21.4' (6.5m) per single tap
Max 28' (8.5m) 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 driver
Max recommended load 18W 4.3' (1.3m)
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)

# LED STRIP SERIES Dim to Warm

Suitable for both hospitality and residential applications creating an inviting atmosphere.





#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 50mm (2")
- Low power consumption
- Auto Warm-dim technology
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Dim-to-warm: 1800k to 3000K
- No special controllers required
- 6 years limited warranty

#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

16Ft spools

LP - 2835 - DIM - WW - H90 - 16FT

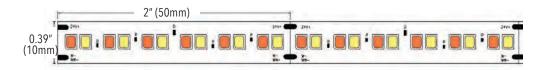
100Ft spools

LP - 2835 - DIM - WW - H90 - 100FT

Custom cuts

LP - 2835 - DIM - WW - H90 - XX

Electrical	24V DC, 5.5W/FT	
LED Type	Epistar	
Viewing Angle	120°	
LED Life	50,000 hours	
# of LEDs per foot	240	
Maximum single run	16'	
Custom cuttable	50mm (2")	
Lumen Output	449LM/FT	
Colour Temperature	1800К-3000К	
CRI	>90	
Approvals	cETLus	





**LV-CN-A10-HD-HP** 72" Power feed connector for high density indoor



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



**VO-C10-8** Clear PVC mounting "U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max 6.5' (1.98m) Min 8 Watts, 1.45' (0.44m) 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max 16' (5m) Min 8 Watts, 1.45' (0.44m) 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### **High Power RGB Indoor**

Excellent choice for dynamic environments such as cinemas, retail and hospitality needing higher illumination.



### HIGH POWER RGB LP-5060-60-RGB SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Controllers sold separately
- 6 year limited warranty

#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- · Linear decorative lighting

#### **PRODUCT CODES**

20Ft spools

LP - 5060 - 60 - 24 - RGB - 20FT

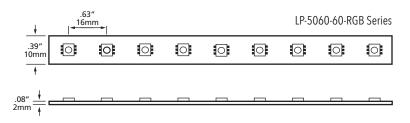
100Ft spools

LP - 5060 - 60 - 24 - RGB - 100FT

Custom cuts

LP - 5060 - 60 - 24 - RGB - XX

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
Approvals	cETLus





LV-CN-C10

72" Power feed connector for RGB indoor. Add "-O" for opposite end.



LV-CN-D10

In-line connector for RGB indoor



LV-CN-010

6" In-line connector for RGB indoor

LV-CN-010-2

2" In-line connector for RGB indoor



VO-C10-8

Clear PVC mounting "U" channel



LT-09S-RF

6 Key RGB "touch" controller 12/24V DC



LN-CON-WIFI-3CH-XV

WiFi controller for RGB, c/w RF remote 12/24VDC



LT-390A

Signal amplifier for RGB

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver

Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) 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 or 4' LED Strip

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)

## **Low Power RGB Indoor**

For more subtle approaches within entertainment venues and restaurants.



### LOW POWER RGB LP-5060-30-RGB SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

- · Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

20Ft spools

LP - 5060 - 30 - 24 - RGB - 20FT

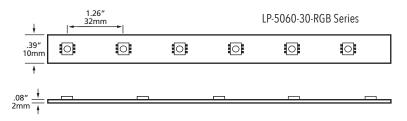
100Ft spools

LP - 5060 - 30 - 24 - RGB - 100FT

Custom cuts

LP - 5060 - 30 - 24 - RGB - XX

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	6.5"
Approvals	cETLus





LV-CN-C10

72" Power feed connector for RGB indoor. Add "-O" for opposite end.



LV-CN-D10

In-line connector for RGB indoor



LV-CN-010

6" In-line connector for RGB indoor LV-CN-010-2



2" In-line connector for RGB indoor



VO-C10-8

Clear PVC mounting "U" channel



LT-09S-RF

6 Key RGB "touch" controller 12/24V DC



LN-CON-WIFI-3CH-XV

WiFi controller for RGB, c/w RF remote 12/24VDC



LT-390A

Signal amplifier for RGB

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) 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 or 8' LED Strip

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)

## **High Power RGBW Indoor**

Offers dynamic range of colour and dedicated white for greater versatility suitable for all market segments.



### HIGH POWER RGB LP-5050-60-RGBW SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 5050 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- RGB colour change plus 3000K, 4000K and 6500K colour temperatures
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- 6 year limited warranty

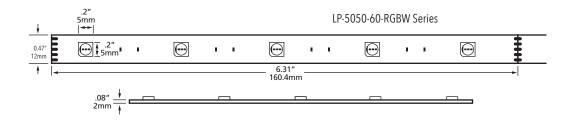
#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

	20Ft spools _P - 5050 - 60 - 24 - RGB <b>YY</b> - H90 - 20FT
2	LED COLOUR 3000K 4000K 5500K
	100Ft spools .P - 5050 - 60 - 24 - RGB <b>YY</b> - H90 - 100FT
3	LED COLOUR 3000K 4000K 5500K
	Custom cuts .P - 5050 - 60 - 24 - RGB <b>YY</b> - H90 - <b>XX</b>
3	LED COLOUR 3000K 4000K 5500K

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5050 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
CRI	> 90 for white colour temperatures
Approvals	cETLus





LV-CN-A12-RGBW-6FT

72" Power feed connector for RGBW indoor

LV-CN-A12-RGBW-12FT

144" Power feed connector for RGBW indoor



LV-CN-B12-RGBW

In-line connector for RGBW indoor



LV-CN-J12-RGBW

6" In-line connector for RGBW indoor



LT-11S-RF RGBW controller



LT-490A

RGBW signal amplifier NOTE: Network cable with RJ45 connectors required (not supplied)

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) 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 or 4' LED Strip

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)

# CCT Indoor

Where applications demand a greater dynamic range within the White Light Spectrum. Hospitality, retail, residential and commercial.



## CCT COLOUR TEMP ADJUST SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 3528 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5M) spools
- 16' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Controller sold separately
- 6 year limited warranty

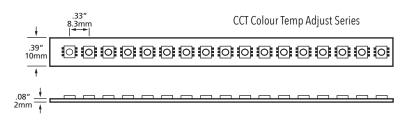
#### **APPLICATIONS**

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

LP - 3528CCT - 24 - H90 - 16FT

Electrical	24V DC, 5.8W/ft
LED Type	High Brightness 3528 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	8.3mm
# of LEDs per foot (304mm)	36
Maximum Single Run	16'
Lumen Output	383 Lumens per ft 7000K 261 Lumens per ft 3000K
Efficacy	66LPW 7000K 45LPW 3000K
Colour Temperature	2500K-7000K
Custom Cuttable	2"
CRI	> 90
Approvals	cETLus





**LV-CN-A10-CCT**72" Power feed connector for CCT indoor. Add "-O" for opposite end.



LV-CN-B10-CCT In-line connector for CCT series indoor



**LV-CN-J10-CCT** 6" (15cm) in line connector



**VO-C10-8** Clear PVC mounting "U" channel



**LT-031-RF** 6 Key CCT Adjustable "touch" controller 12/24V DC



**LT-290A** CCT signal amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver 16' (4.88m) per single tap, 20' (6.1m) combined two secondary taps.
120W hardwire

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 or 3' LED Strip
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)

## **High Power Outdoor**

Exterior rated suitable for those commercial, retail and hospitality applications requiring higher illumination.



## HIGH POWER SINGLE COLOUR LP-5060-60-OD SERIES



#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

- · Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

LP - 5060 - 60 - 240D - **YY** - H90 - 20FT

#### **LED COLOUR**

2700K

3000K

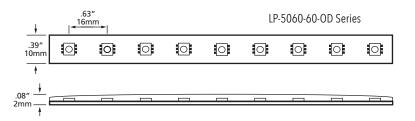
3500K

4000K

6500K

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
Lumen Output	325 Lumens per ft 6500K 300 Lumens per ft 4000K 293 Lumens per ft 3500K 285 Lumens per ft 3000K 280 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 70 LPW 4000K, 68 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90
Approvals	cETLus

NOTE: Outdoor Strip Series comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.





**LV-CN-G2**72" Power feed connector for single colour outdoor



LV-FS-MC-004 Mounting clips



**LV-FS-EC-001** End caps



**VO-C10-8** Clear PVC mounting "U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 8' LED Strip, min 8W or 2' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 20' LED Strip, min 8W or 2' LED Strip 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. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) 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)

# Low Power Outdoor

This exterior rated tape offers more subtle illumination approach for commercial, hospitality and residential use.



## LOW POWER SINGLE COLOUR LP-5060-30-OD SERIES



#### **FEATURES**

- 1 Bin
- 2 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

- · Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

LP - 5060 - 30 - 240D - **YY** - H90 - 20FT

#### LED COLOUR

2700K

3000K

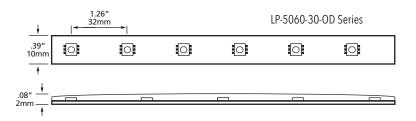
3500K

4000K

6500K

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	2.6"
Lumen Output	165 Lumens per ft 6500K 150 Lumens per ft 4000K 148 Lumens per ft 3500K 145 Lumens per ft 3000K 143 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 68 LPW 4000K, 67 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Colour Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 90
Approvals	cETLus

NOTE: Outdoor Strip Series comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.





**LV-CN-G2**72" Power feed connector for single colour outdoor



LV-FS-MC-004 Mounting clips



**LV-FS-EC-001** End caps



**VO-C10-8** Clear PVC mounting "U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### MLDRE-40-24-DM

Max recommended load 36W or 16' LED Strip, min 8W or 2' LED Strip 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### MLDRE-96-24-DM

Max recommended load 90W or 40' LED Strip, min 8W or 2' LED Strip 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. recommended load 90W or  $40^{\prime}$  (12.1m) per single tap, 120W or  $54^{\prime}$  (16.46m) 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)

## **High Power RGB Outdoor**

Great for enhancing outdoor spaces with a dynamic look. Suitable for hospitality, retail and commercial environments.



## HIGH POWER RGB OUTDOOR LP-5060-60-240D-RGB SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

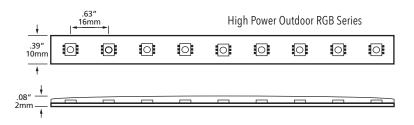
- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

LP - 5060 - 60 - 240D - RGB - 20FT

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
Approvals	cETLus

NOTE: Outdoor Strip Series comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.





**LV-CN-G4** 72" Power feed connector for RGB outdoor



**LV-FS-MC-004** Mounting clips



**LV-FS-EC-001** End caps



**VO-C10-8** Clear PVC mounting "U" channel



**LT-09S-RF** 6 Key RGB "touch" controller 12/24V DC



**LN-CON-WIFI-3CH-XV**WiFi controller for RGB,
c/w RF remote 12/24VDC



**LV-ZJFFS-3CH-6INW** Outdoor RGB signal amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) 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)

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### Low Power RGB Outdoor

For those exterior applications requiring a dynamic but subtle approach. Suitable for residential, hospitality, commercial and retail.



### LOW POWER RGB LP-5060-30-240D-RGB SERIES



#### **FEATURES**

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- 6 year limited warranty

#### **APPLICATIONS**

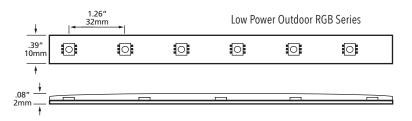
- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

#### **PRODUCT CODES**

LP - 5060 - 30 - 240D - RGB - 20FT

Electrical	24V DC, 2.2 W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	6.5"
Approvals	cETLus

NOTE: Outdoor Strip Series comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.





**LV-CN-G4** 72" Power feed connector for RGB outdoor



LV-FS-MC-004 Mounting clips



**LV-FS-EC-001** End caps



**VO-C10-8** Clear PVC mounting "U" channel



**LT-09S-RF** 6 Key RGB "touch" controller 12/24V DC



**LN-CON-WIFI-3CH-XV**WiFi controller for RGB,
c/w RF remote 12/24VDC



**LV-ZJFFS-3CH-6INW** Outdoor RGB signal amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

#### **NON DIMMABLE DRIVERS**

#### MLDR-120-24

Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap,
120W or 54' (16.46m) 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)

## **LED Strip Series Extrusions**

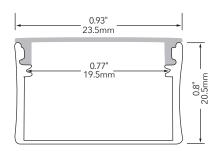
#### LV-RD54

Surface mount aluminum extrusion and frosted PC cover



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

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



NOTE: available in 1M (39") and 2M (78") lengths.

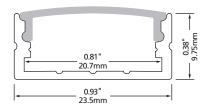
#### **LV-ALP2208**

Surface mount aluminum extrusion and frosted PC cover



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-ALP007

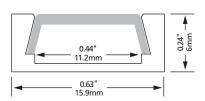
Surface mount aluminum extrusion and frosted PC cover



#### **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-LB-V3-FR

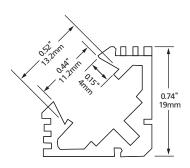
Corner surface mounted aluminum extrusion and frosted PC cover



### **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") and 2M (78") lengths.

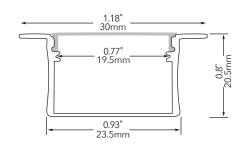
#### LV-RD55

Recessed aluminum extrusion and frosted PC cover



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

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



NOTE: available in 1M (39") and 2M (78") lengths.

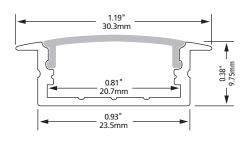
#### **LV-ALP2908**

Recessed aluminum extrusion and frosted PC cover



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

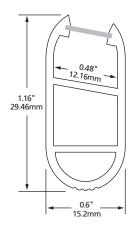
### Mounting Clips LV-ALP2908-MC (2/bag)



NOTE: available in 1M (39") lengths.

#### LV-1401 Closet aluminum extrusion with mounting brackets and frosted PC cover





1M (39") extrusion ships complete with two mounting end caps and one support bracket