

JOB NAME

CONTACT

ORDERING CODE

LED BAR

Static White, 24V



DESCRIPTION

LEDbar is a 24V interlocking rigid cove light. It produces even illumination in five different sizes. Various jumper connectors available with 20ft max run with single driver. Optional 90° swivel mounts for versatility. MLV dimmable to 3%, driver specified separately. LEDbar carries the first 5 Year FIXTURE WARRANTY.

HOUSING

- Aluminum housing interlink system
- 6" to 48" length with 3/4" width by 5/8" height profile

MOUNTING

- Fixed mounting brackets included per light bar with screws and connector
- Optional 45° or swivel mount 90° brackets available

ELECTRICAL/CONTROLS

- 4.8W per foot, 24Vdc constant voltage
- 320 lumen/foot
- Standard output 48 LEDs per foot
- Remote driver required p/n 70478 or 70510
- CA T24/JA8 must use driver p/n 70501-24-DIM

LISTINGS

- ETLus Listed to UL2108 (suitable for dry locations only)
- cETL Listed to CSA C22.2 #250.0
- NEC 410.16 approved for closet installation
- IP20 rated

LED INFO

- OSRAM 2835 LED:
SDCM: 3-step MacAdam Ellipse, Duv +/- 0.001, Lumen Maintenance: L₇₀ > 50,000 hrs

ORDERING CODES

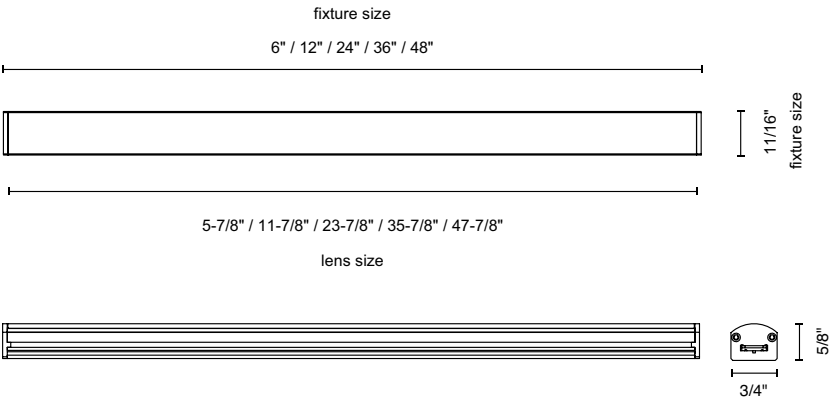
PART NUMBER	138531 138531SF	LEDbar LEDbar side feed
LENGTH	6 12 ¹ 24 ² 36 ² 48 ²	6" 12" 24" 36" 48"
CCT	30K 40K	3000K 4000K
CRI	90	90 CRI
FINISH	SV BK	silver black

ORDERING CODE

Follow the steps to specify your fixture, example:
138531 - 36 - 40K - 90 - BK

- NOTES
1. LEDbar with side feed connection in 12" length only.
 2. CA T24 /JA8 = 24, 36, 48 only.

PRODUCT DIMENSIONS



DRIVER

Part Number		Voltage		Wattage	
70478 ¹	dimming	24V	24V	20W	20W, for 4ft max LEDbar run length
70510 ²	dimming	24V	24V	60W	60W, for 12ft max LEDbar run length
70501-24-DIM ³	dimming	24V	24V	96W	96W, for 20ft max LEDbar run length
				98W	100W, for 20ft max LEDbar run length
				100W	100W, for 20ft max LEDbar run length

NOTES
1. Refer to 24VDC LED Driver for specs.
2. Refer to 24VDC LED Driver and Dimmer for specs.
3. Refer to 24VDC LED T24 Driver for specs.

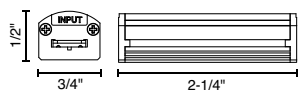
ACCESSORIES

Accessories - Connector/Powerfeed/Switch

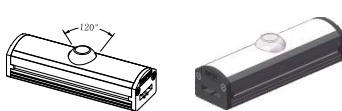
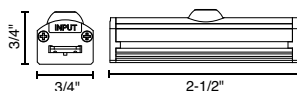
138537	Inline touch dimmer (5 step output - 100%, 75%, 50%, 25%, Off)
138533	Inline motion sensor (40 second timer, 120° induction angle, max 19.6ft height)
138539	link connector (1pc included per LEDbar)
138534	72" power feed
138538	72" side power feed
138532-12	flex connector 12"
138532-06	flex connector 6"
138532-02	flex connector 2"

Mounting

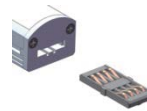
138530FM	fixed mount (2pc included)
13853045FM	45° fixed mount
138530RSM	raised 0° to 90° swivel mount
138530FSM	flush 0° to 90° swivel mount



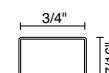
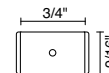
138537
(Touch Dimming)



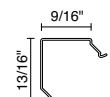
138533
(Motion Sensor)



138539
(included)



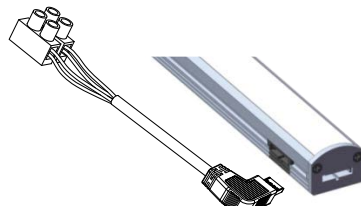
138530FM
(included)



13853045FM



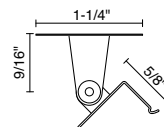
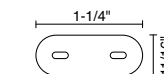
138534



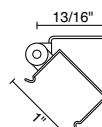
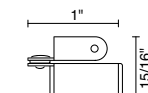
138538



138532
(Flex Connector)



138530RSM



138530FSM

DESIGN GUIDE

PRODUCT KEY

1	72" power feed end
2a	Inline motion sensor
2b	Inline touch dimmer
3a	link connector
3b	flex connector
4	fixed mount
5	LEDbar

NOTES

- Power the LEDbar with a driver and power feed (1). Make sure the total power of the run does not exceed the rating of the driver.
- The on/off switch (2a or 2b) must be connected to the power feed.
- Straight connectors (3a) or flexible connectors (3b) may be used to connect LEDbar segments (5) and components.
- All LEDbar segments and components are designed with an output port (fig. a) and input port (fig. b). Make sure these ports are correctly aligned when connecting.
- Two fixed mount clips (4) are included per LEDbar segment. Place them 1 to 2 inches from the ends of each segment. Additional mounting clips are available for angled mounting.

