

LEDBAR

Standard 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: $L_{70} > 50,000$ hrs

PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODES



LM-79

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:

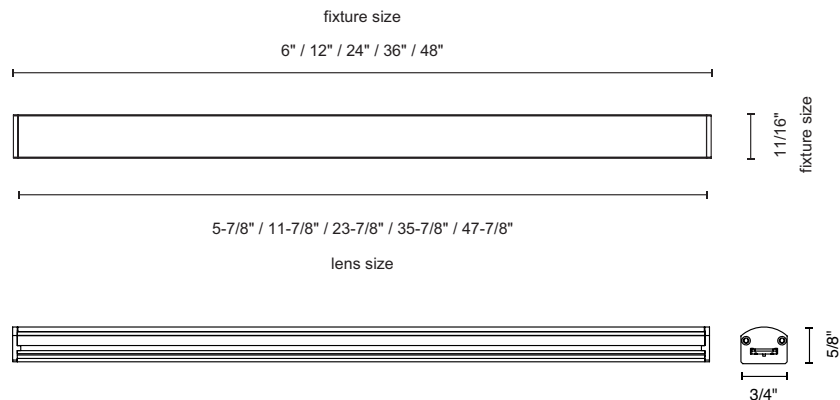
138531 - 36 - 40K - 90 - BK

NOTES

1. Qty (1) LEDbar with side feed (12" length only) can be used once at the beginning of run.
2. CA T24 /JA8 = 24, 36, 48 only.

JOB NAME		TYPE	
ORDERING CODE			

PRODUCT DIMENSIONS



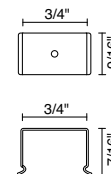
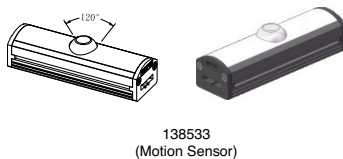
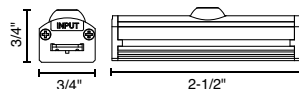
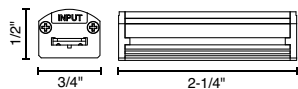
ACCESSORIES

Accessories - Connector/Powerfeed/Switch

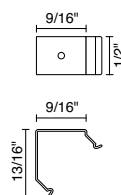
138537	Inline touch dimmer (5 step output - 100%, 75%, 50%, 25%, Off)
138533	Inline motion sensor (40 second timer, 120° induction angle, max 19.6ft height)
138539	link connector (1pc included per LEDbar)
138534	72" power feed
138538	72" side power feed
138532-12	flex connector 12"
138532-06	flex connector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

Mounting

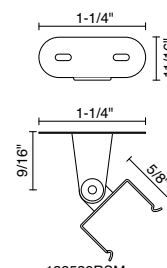
138530FM	fixed mount (2pc included)
13853045FM	45° fixed mount - comes as a pair
138530RSM	raised 0° to 90° swivel mount - comes as a pair
138530FSM	flush 0° to 90° swivel mount - comes as a pair



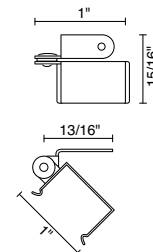
138530FM
(included)



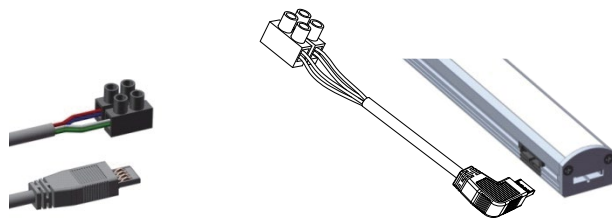
13853045FM



138530RSM



138530FSM



138534

138538



138532
(Flex Connector)

PROJECT INFORMATION			
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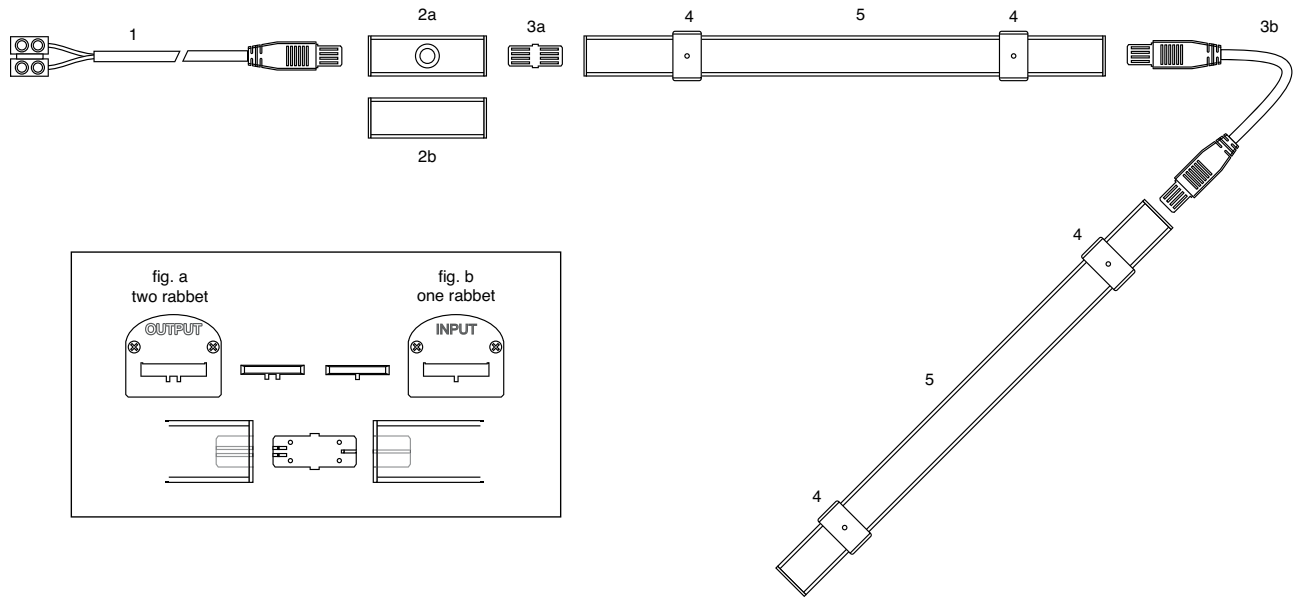
DESIGN GUIDE

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.



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REMOTE DRIVER - 24VDC DRIVER

SERIES	P70501	LED driver with box
VOLTAGE	24	24V
DIMMING	DIM10	0-10V dimming to 1%
ELECTRICAL OPTIONS	96	96W

ORDERING CODE

Follow the steps to specify your fixture, example:
P70501 - 24 - DIM10 - 96

DESCRIPTION

- 0-10V dimmable smooth flicker free dimming down to 1%
- Integrated junction box with multiple 7/8" knockouts
- UL2043 plenum rated

ELECTRICAL/CONTROLS

- 120-277Vac, 50/60Hz input
- 24Vdc, 96W output
- 0-10V compatible
- Operating temperature: -13°F to 104°F
- Class II rated
- Short circuit protection
- Overload protection
- Over-voltage protection
- Thermal protection
- IP 66 rated

