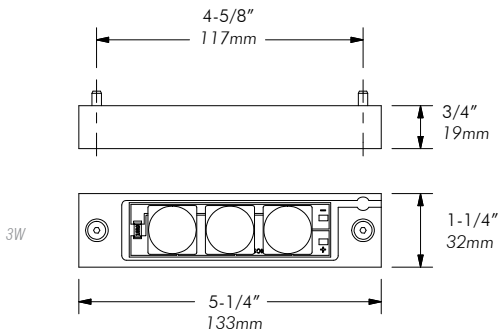
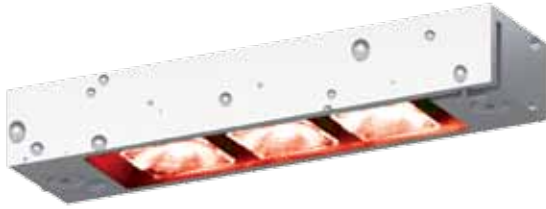


Surface Mount Linear Light



L151

SPEC SHEET



Application: Exterior/interior wall, stair, and walkway illumination.

Electrical: 3 x 1W, 350mA LEDs.

LED Input Voltage: 12V DC
Power Consumption: 4W

Power Supply: (not included)

DC - Powered by remote 120V primary, 350mA constant current or 12V constant voltage driver. Recommended TLDAV60W12. Dimmable with TLC010i dimming controller. Consult factory.

Weight: 0.30lbs (0.135kg)

Material: Anodized aluminum. RoHS compliant.

Mounting: Surface mount with 6" (152mm) wire lead.

Approval: Wet and dry locations. Approved to US and Canadian standards by CSA.



Note: Can be used as emergency backup lighting in conjunction with Bodine emergency LED driver. Consult MP Lighting factory.

Type:

Project:

Modified:

Quantity:

Notes:

CODE	LENGTH	COLOR	BEAM	FINISH
L151	5	RD		MA
	5 = 5-1/4" (3W)	RD = red	12 = 12° beam 30 = 30° beam 60 = 60° beam 120 = 120° beam (no lens)	MA = matte clear anodized



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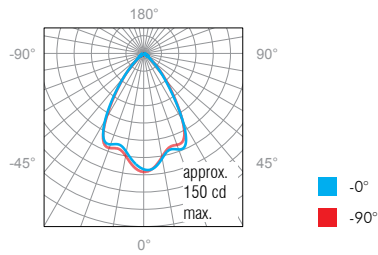


Lumen test results provided by
MP Lighting integrating sphere

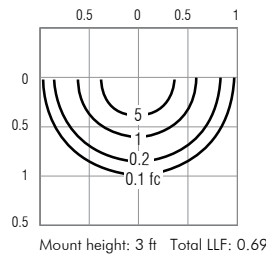
Photometric Data

L151
3W, 30°
Red
144 lm

Polar Candela Distribution



Isofootcandle Plot



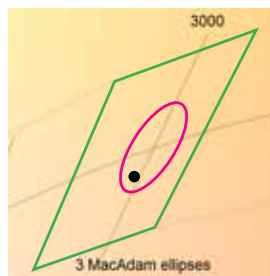
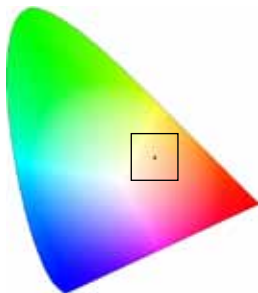
Height Conversion Formula

Step 1 $\frac{\text{Existing Mounting Height}^2}{\text{New Mounting Height}^2} = \text{Correction Factor (CF)}$

Step 2 $\text{CF} \times \text{Footcandle} = \text{New Mounting Height FC}$

Note: Information is based on the most current data available; however, various operating factors such as reflectances and application type may cause differences between lab and field results. Due to continuous improvements, specifications may change without notice. Consult www.mplighting.com for the most current information.

Chromaticity Diagram



ANSI Bin MacAdam Ellipse

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Note: Various operating factors may cause differences between lab and field results. As specifications may change without notice, please refer to the LED Lamp Index located in the "Downloads" section of each product webpage for the most current information.