*Surface Mount Linear Light*

# L151

## *SPEC SHEET*

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

**Electrical:** 3, 6, or 12 x 1W, 350mA LEDs.

LED Input Voltage: 12V DC
Power Consumption: 4W, 8W, 17W

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)

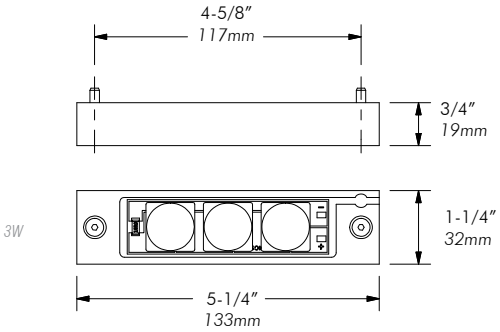
**Material:** Anodized aluminum. RoHS compliant.

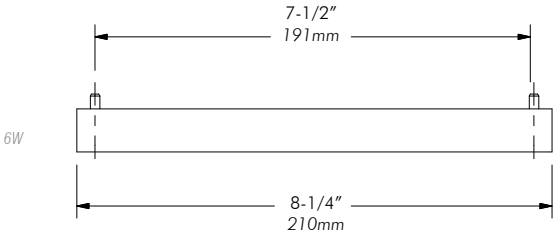
**Mounting:** Surface mount with 6" (152mm) wire lead.

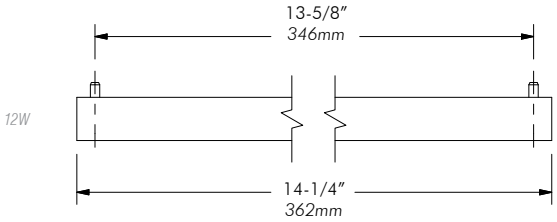
**Approval:** Wet and dry locations. Approved to US and Canadian standards by CSA.

C US IP 66 DC

***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** | - | | | | - | **MA** |

**5** = 5-1/4" (3W)
**8** = 8-1/4" (6W)
**14** = 14-1/4" (12W)

**W27S** = 2700K, **std CRI**
**W30S** = 3000K, **std CRI**
**W35S** = 3500K, **std CRI**
**W41S** = 4100K, **std CRI**
**W20H** = 2000K, **high CRI**
**W30H** = 3000K, **high CRI**

**12** = 12° beam
**30** = 30° beam
**60** = 60° beam
**120** = 120° beam (no lens)

**MA** = matte clear anodized

***Note:*** *Standard CRI has a value of 75~82 while high CRI has 92.*


MP LIGHTING®

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*Surface Mount Linear Light*

# L151

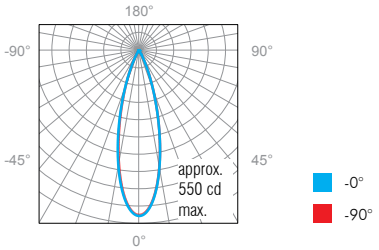
## *SPEC SHEET*

*Lumen test results provided by MP Lighting integrating sphere*

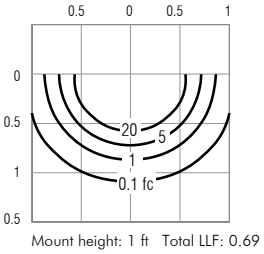
### Photometric Data

**L151**
3W, 30°
3000K Std
149 lm

**Polar Candela Distribution**




**Isofootcandle Plot**




## Height Conversion Formula

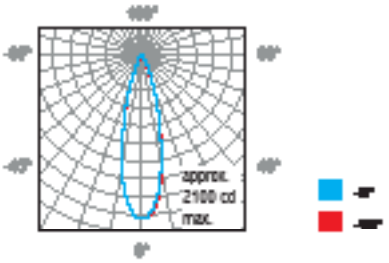
**Step 1** $\frac{\text{Existing Mounting Height}^2}{\text{New Mounting Height}^2}$ = Correction Factor (CF)

**Step 2** CF x Footcandle = New Mounting Height FC

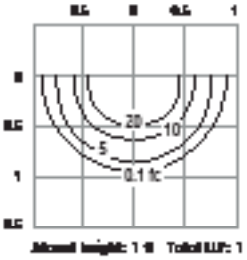
***Note:*** *Information is based on the most current data available; however, various operating factors such as reflectances and application type may cause differences between lab and field results. Due to continuous improvements, specifications may change without notice. Consult www.mplighting.com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

**L151**
12W, 30°
3000K Std
514 lm

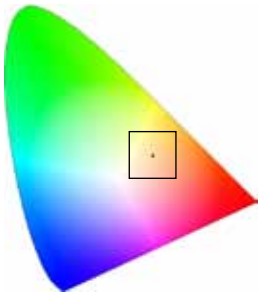
**Polar Candela Distribution**

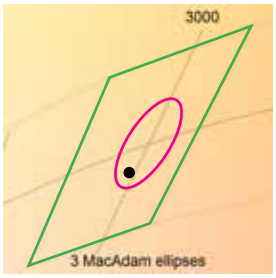



**Isofootcandle Plot**




**Chromaticity Diagram**



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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.*


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