

1W Wall Mount

L16

SPEC SHEET



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

Electrical: 1W, 350mA LED.

Power Consumption: 1.5W

Power Supply:

DC - LED3W350 (1W) (included). Dimmable with dimming controller, 0-10V dimming (not included). Consult factory.

AC - 12V AC magnetic transformer (not included). Consult factory for dimming option.

Weight: 1.83lbs (0.832kg).

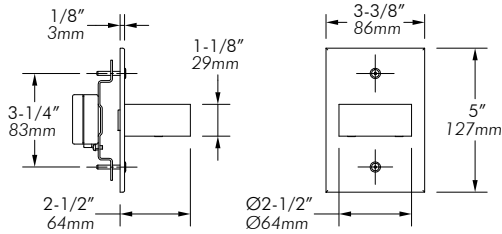
Material: Stainless Steel 316 with tempered glass. RoHS compliant.

Mounting: Vertically or horizontally positioned face plate mounts to single gang box (not included). Optimal mounting distance is 18" - 24" (457mm - 610mm) AFF.

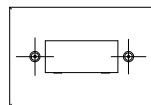
Approval: Wet and dry locations. Approved to US and Canadian standards by CSA.



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



Shown as Vertical plate



Shown as Horizontal plate

Type:

Project:

Modified:

Quantity:

Notes:

CODE	WATTAGE	COLOR	BEAM	PLATE	INPUT VOLTAGE	FINISH
L16	1	RD	W			S6
	1 = 1W	RD = red	W = wide flood (120°)	V = vertical H = horizontal	A = 12V AC D = DC	S6 = stainless steel 316



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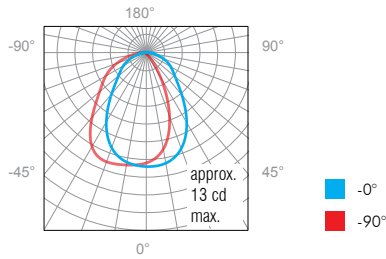


Lumen test results provided by
MP Lighting integrating sphere

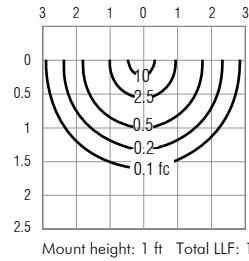
Photometric Data

L16
1W, 120°
Red
24 lm

Polar Candela Distribution



Isofootcandle Plot



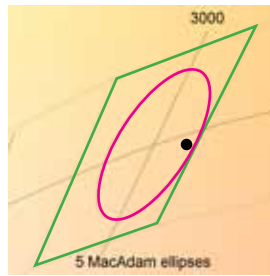
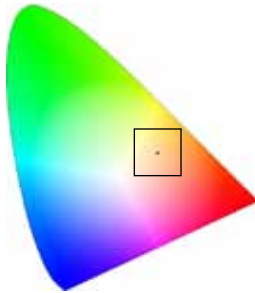
Height Conversion Formula

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