



Type:
Project:
Modified:
Quantity:
Notes:

DISCLAIMER - When using a control system, consult dimming system manufacturer with minimum load before installing. Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

Order Guide

Example: L16-1-W20S-S-V-D-S6

Code	Wattage	Color	Beam	Plate	Input Voltage	Finish
L16	-				D	S6
	1 = 1W 2 = 2.5W	W22S = 2200K, 80+CRI W27S = 2700K, 80+CRI W30S = 3000K, 80+CRI W35S = 3500K, 80+CRI W41S = 4100K, 80+CRI W27H = 2700K, 90+CRI W30H = 3000K, 90+CRI W35H = 3500K, 90+CRI	S = spot (12°) N = narrow flood (30°) W = wide flood (120°)	V = vertical H = horizontal	D = DC	S6 = stainless steel 316

L16

Application Exterior/interior wall, stair, and walkway illumination.
 Recommended Projects - Commercial, Residential, Institutional, Retail, Hospitality, Religious, Educational & Landscape

IP 66

Mounting Mounts to horizontal or vertical orientated single gang box (not included) Optimal mounting distance is 18"-24" (456mm-610mm) AFF. Suggested boxes include MP Lighting single gang box (SGB1) and Scepter F.D. Blank (Junction box not included, non dimmable intergral driver included).
**Refer to page 02-03*

Electrical 1W, 350mA or 2.5W, 700mA LED.

Power 1.5 Watt



Consumption 3.0 Watt

Light Output 1 Watt, 26~45lm
 2.5 Watt, 42~102lm
**For photometric data, see page 03*

Warranty 5 years limited warranty
 Estimated useful life of LED is 50,000 hours.

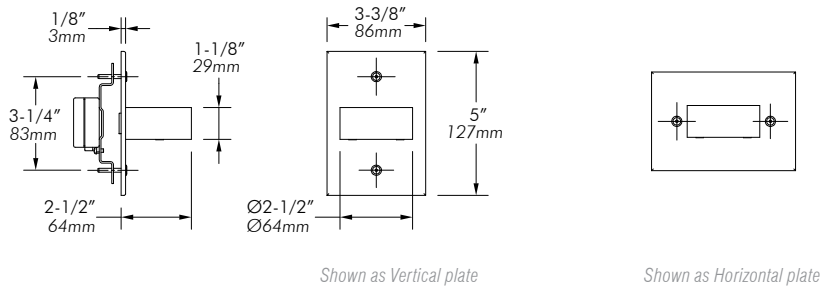
Material Plated brass, anodized aluminum. RoHS compliant.

Weight 1.83lbs (0.832kg).

Approval  

Emergency Driver options (remote):
 MP Lighting Emergency Backup Unit.
 Input: 100-277V, 50/60Hz / Output: 11-36V, 16W
 Bodine Emergency Micro Inverter
 Input: 120/277V, 50/60Hz / Output: 120/277V, 60Hz, 20W

Dimension:



SEPARATE CUSTOM RECTANGULAR BOXES ORDER GUIDE:

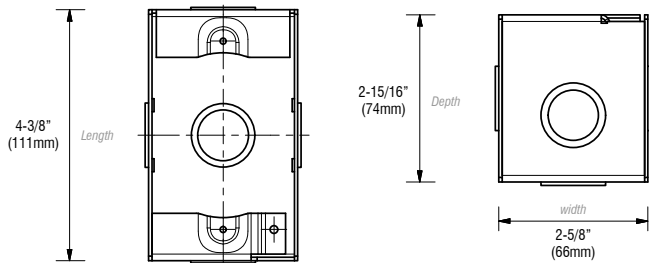
Box Type

EBX -

- SGB1** = MPLIGHTING Single gang box, 4-1/4" (107mm)
- SFD** = Scepter FD, 4-1/4" (107mm)

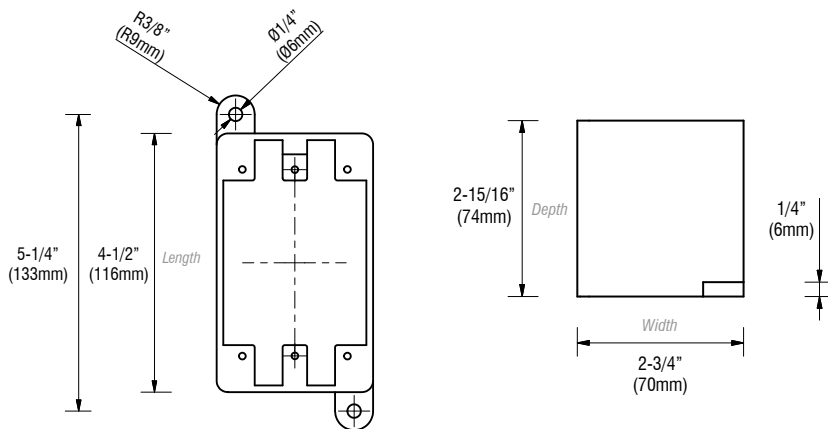
MP Lighting Single Gang Back Box | Order Code: EBX-SGB1

**Not included, for inquiry or purchase please consult with MP Factory*



Scepter FD Back box | Order Code: EBX-SFD

**Not included, for inquiry or purchase please consult with MP Factory*



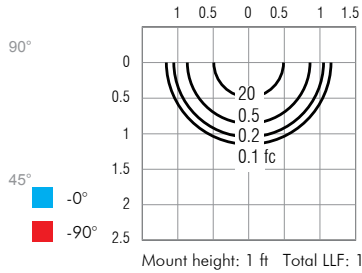
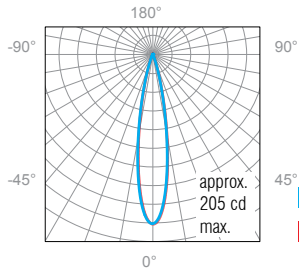
PHOTOMETRIC DATA:

1W, 3000K, vertical plate

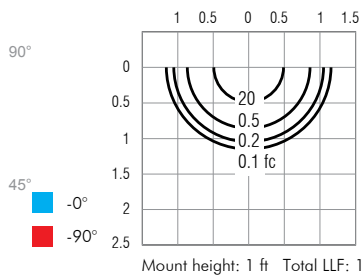
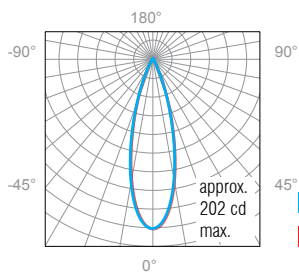
Polar Candela Distribution

Illuminance at a Distance

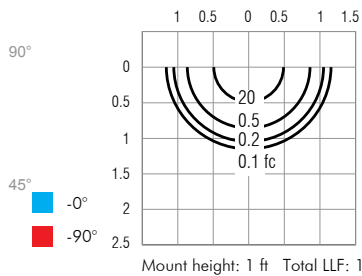
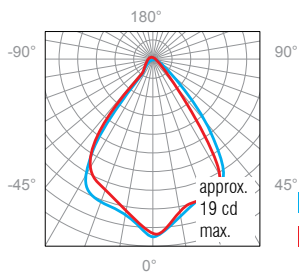
Lumen: 42lm, Spot beam (12°)



Lumen: 45lm, Narrow flood (30°)



Lumen: 26lm, Wide flood (120°)

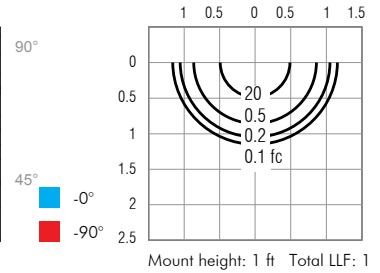
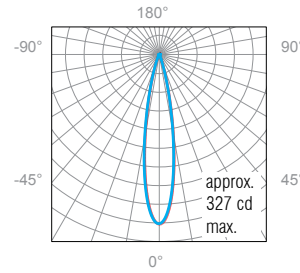


2.5W, 3000K, vertical plate

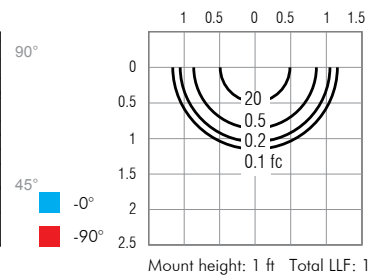
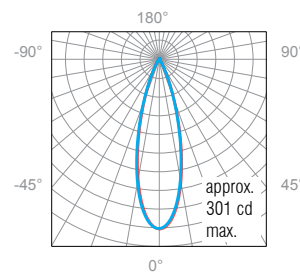
Polar Candela Distribution

Illuminance at a Distance

Lumen: 67lm, Spot beam (12°)



Lumen: 102lm, Narrow flood (30°)



Lumen: 42lm, Wide flood (120°)

