

# L715

## INTERIOR

Wall-mount | For walls, stairs, and walkways

● Dry location



### Ordering Information

Clear Form

Date :	_____	Quantity :	_____
Project :	_____	Note :	_____
Type :	_____		_____

### Specifications

Luminaire | Example Code: L715-2-W30H-W-W30H-W-MA

Product	Version	Uplight: CCT & CRI <sup>1</sup>	Uplight: Beam Angle	Downlight: CCT & CRI <sup>1</sup>	Downlight: Beam Angle	Mounting Kit <sup>2</sup> (optional)	Trim Finish
L715							MA
	1 1W X 2 2 2W X 2	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	S spot 12° N narrow flood 30° W wide flood 120°	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	S spot 12° N narrow flood 30° W wide flood 120°	MK1 vertical surface	MA matte clear anodized

### System Components (Ordered Separately)

Remote Driver : \_\_\_\_\_

\* Consult MP Lighting Website or Factory.

### Important Notes

#### Specification

1. Refer to pg.2 - for Light quality and colour consistency details.
2. Mounting kit is ordered separately (consult factory). Back box must also be purchased with MK1 kit.

#### Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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### Performance (each side)

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.3W	110 lm	45-63 lm
2W	700mA	2.6W	220 lm	92-101 lm

### Application

Environment	Dry Location approved. IP 50.
Mounting	Mounts to single gang box (ordered separately). <b>Box opening:</b> Width   2-3/8" (60.33mm) X Height   2" (50.8mm) <b>Optimal mounting distance:</b> 18"-24" (457mm-610mm) AFF. <b>MK1 mounting kit (optional):</b> Recommended for easy installation on vertical surfaces (e.g. stair risers, walls). See "Mounting Options & Dimensions," or visit <a href="#">MK1</a>

### Electrical

Power Supplies	Non-dimmable integral driver included (100-240V AC input).
Control	<b>On/off control</b> <b>Dimming (consult factory):</b> ELV or 0-10V dimming with appropriate drivers <b>Other options (consult factory):</b> TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

### Luminaire Construction

LED Light Source	<b>W22S</b> = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM <b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W35H</b> = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM (Contact factory for 2SDCM option) <b>W41H</b> = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant    ✓WELL standard – Feature 58: Color Quality
Weight	0.59lbs (0.27kg)
Material	<b>Fixture:</b> machined marine-grade aluminum
Supplied with	<b>Standard installation housing:</b> Comes with LED unit with coverplate, mounting bracket, cross countersunk screws(2), wire nuts(2), M3 set screw, and 2.5mm allen key. <b>Driver:</b> Non-dimmable integral driver included.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

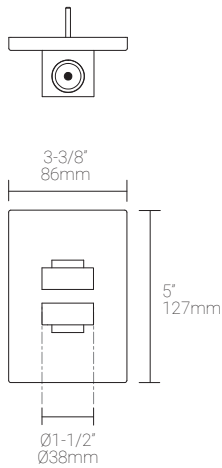
### Ordered Separately

System Components	<b>Power supplies:</b> alternate remote driver for dimming options Please consult factory or visit <a href="#">Recommended Drivers</a> for available driver options. <b>Mounting kit:</b> MK1 & Back box <b>Custom rectangular back boxes:</b> see Pg.3- Mounting Options & Dimensions.
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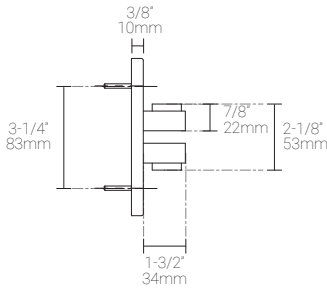
Mounting Options & Dimensions

LED Insert Dimensions | shown with 12°/30° beam options

Fixture  
Top & Front View



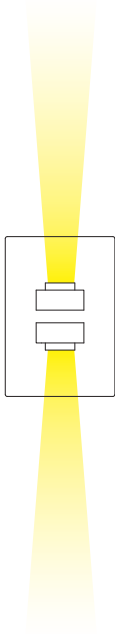
Side View



3D View

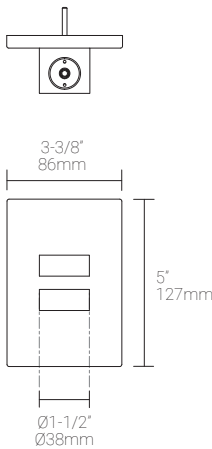


Beam

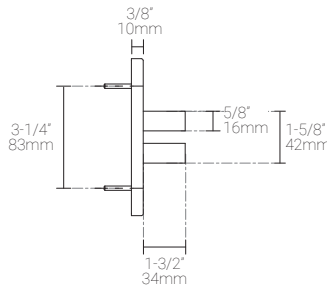


LED Insert Dimensions | shown with 120° beam option

Fixture  
Top & Front View



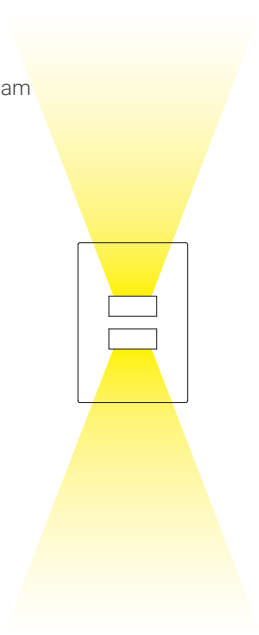
Side View



3D View



Beam

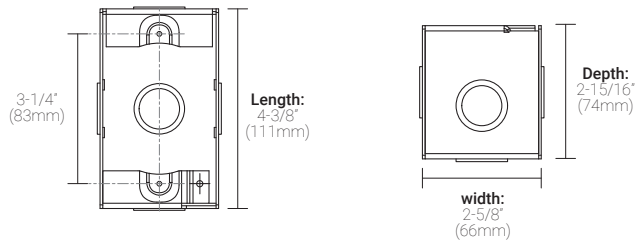


## Custom Rectangular Back Box for Wall Installation

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

Top View

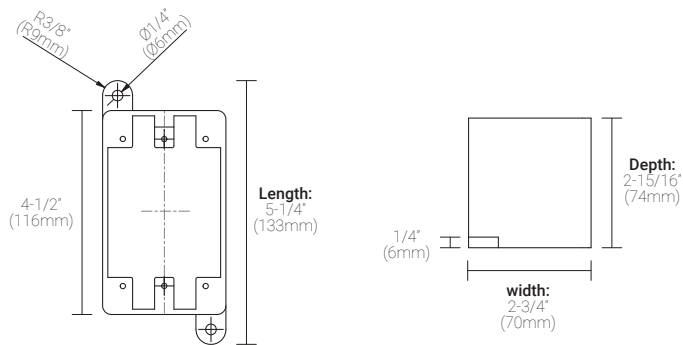
Side View



### Scepter FD Back box | Order Code: EBX-SFD

Top View

Side View



## MK1 | For walls and stairs

### Mounting Kit Exploding Views \* Back box not included



MK1-SGB1

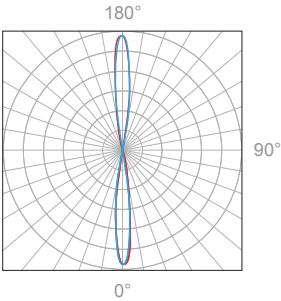
MK1-SGB1 shown with EBX-SGB1



MK1-SGB1 shown with EBX-SGB1 and Plywood Form

1W, 3000K, 90+ CRI | Each side

Polar Candela Distribution



Beam Width: 12°

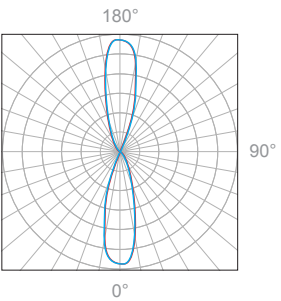


Illuminance at a Distance | Mounting Height: 1' (0.3m)

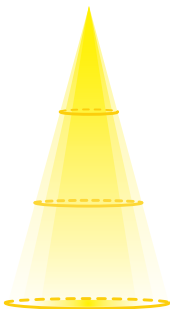
Distance		Center Beam fc
0ft	0.91m	510fc
1.0ft	1.83m	2fc
2.0ft	2.74m	0.34fc
3.0ft	3.66m	0.16fc
4.0ft	4.57m	0.11fc

Delivered Lumen: 62.8lm  
■ Vertical Beam Spread: 18.8°  
■ Horizontal Beam Spread: 18.7°

Polar Candela Distribution



Beam Width: 30°

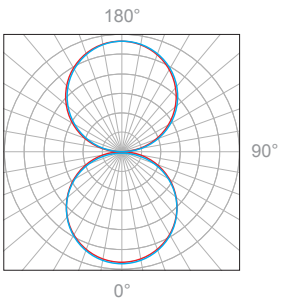


Illuminance at a Distance | Mounting Height: 1' (0.3m)

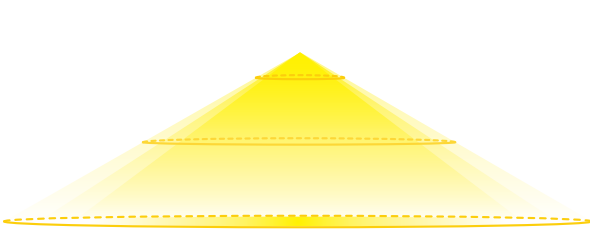
Distance		Center Beam fc
0ft	0.91m	460fc
1.0ft	1.83m	1.5fc
2.0ft	2.74m	0.27fc
3.0ft	3.66m	0.14fc
4.0ft	4.57m	0.11fc

Delivered Lumen: 44.8lm  
■ Vertical Beam Spread: 25.3°  
■ Horizontal Beam Spread: 25.4°

Polar Candela Distribution



Beam Width: 120°



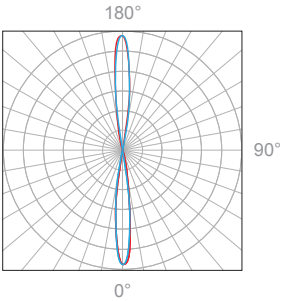
Illuminance at a Distance | Mounting Height: 1' (0.3m)

Distance		Center Beam fc
0ft	0.91m	39fc
1.0ft	1.83m	11fc
2.0ft	2.74m	0.86fc
3.0ft	3.66m	0.27fc
4.0ft	4.57m	0.16fc

Delivered Lumen: 56.8lm  
■ Vertical Beam Spread: 84.4°  
■ Horizontal Beam Spread: 105.1°

2W, 3000K, 90+ CRI | Each side

Polar Candela Distribution



Beam Width: 12°

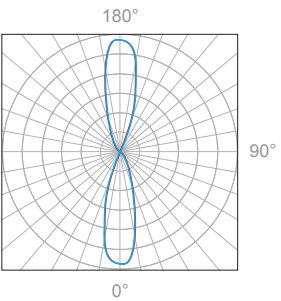


Illuminance at a Distance | Mounting Height: 1' (0.3m)

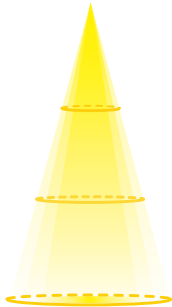
Distance		Center Beam fc
0ft	0.91m	890fc
1.0ft	1.83m	3.8fc
2.0ft	2.74m	0.59fc
3.0ft	3.66m	0.24fc
4.0ft	4.57m	0.16fc

Delivered Lumen: 100.7lm  
■ Vertical Beam Spread: 19.1°  
■ Horizontal Beam Spread: 18.8°

Polar Candela Distribution



Beam Width: 30°

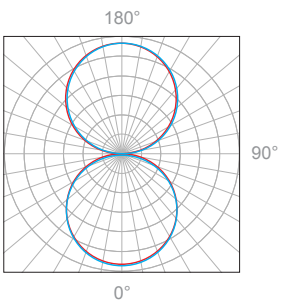


Illuminance at a Distance | Mounting Height: 1' (0.3m)

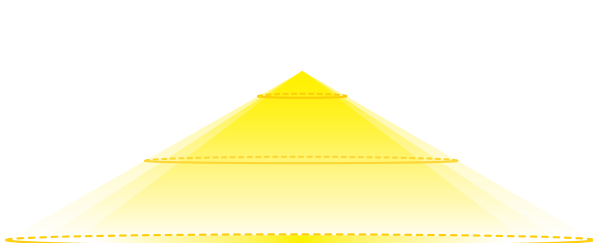
Distance		Center Beam fc
0ft	0.91m	843fc
1.0ft	1.83m	2.7fc
2.0ft	2.74m	0.45fc
3.0ft	3.66m	0.21fc
4.0ft	4.57m	0.15fc

Delivered Lumen: 92.4lm  
■ Vertical Beam Spread: 25.2°  
■ Horizontal Beam Spread: 25.3°

Polar Candela Distribution



Beam Width: 120°



Illuminance at a Distance | Mounting Height: 1' (0.3m)

Distance		Center Beam fc
0ft	0.91m	75fc
1.0ft	1.83m	20fc
2.0ft	2.74m	1.4fc
3.0ft	3.66m	0.57fc
4.0ft	4.57m	0.33fc

Delivered Lumen: 91.8lm  
■ Vertical Beam Spread: 84.6°  
■ Horizontal Beam Spread: 105.6°