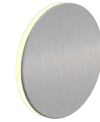# [∨] MP LIGHTING

L391

INTERIOR
Wall-mount | For walls, and stairs

● Dry location

⊂ CSA ᵤₛ CE

Ordering Information

Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L391-2-W30H-F-MK1-S3

Product	Version	CCT & CRI [1]	Lens	Trim Finish
L391			**F**	**S3**
	1 1W	**W22S** 2200K 80+	**F** frosted	**Stainless Steel Finish:**
	2 2W	**W27H** 2700K 90+		**S3** stainless steel 303
		W30H 3000K 90+		
		W35H 3500K 90+		
		W41H 4100K 90+		

System Components (Ordered Separately)

Remote Driver :

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.02 - Electrical for Light Quality & Colour Consistency details.

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.

L391

INTERIOR
Wall-mount | For walls, and stairs

● Dry location
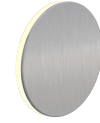
Performance

Wattage	Forward Voltage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output	Fixture Output
1W	~3V DC	350mA	1.3W	110 lm	10 lm
2W	~3V DC	700mA	2.6W	220 lm	29 lm

Application

Environment	Dry Location approved. IP 40
Mounting	Comes with steel flange that mounts to pre-installed standard 4" (102mm) octagonal back box (not included), 1-1/2"(38mm) deep minimum, and 1/4"(6mm) setback from finished surface.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, **constant current output**): Fixtures to be wired in series.
Control	**On/off control** **Dimming (consult factory):** ELV or 0-10V dimming with appropriate drivers **Other options (consult factory):** TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM **W41H =** CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	N/A
Material	**Fixture:** Stainless steel (303) with ploycarbonate lens, RoHS compliant.
Supplied with	**Standard installation housing:** Comes with a steel mounting flange.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

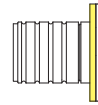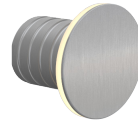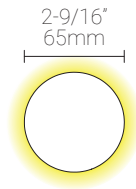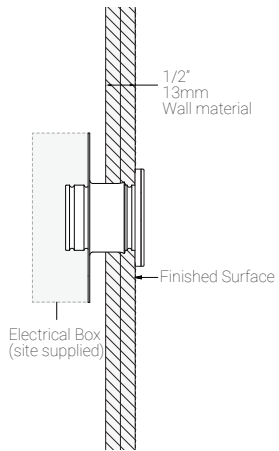|	
System Components	**Power Supplies:** remote driver Please consult factory or visit Recommended Drivers for available driver options.

Mounting Options & Dimensions

LED Insert Dimensions

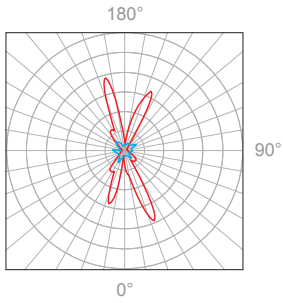Fixture   Top View   3D View

2-9/64"
54.5mm

1-5/8"   2-9/16"
41mm   65mm

H

trim 1/4"
6mm

2-9/16"
65mm
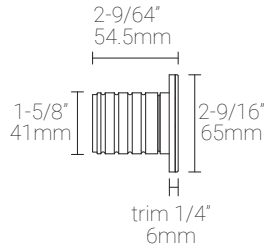
Wall Installation (shown with a mounting flange)

1/2"
13mm
Wall material

Finished Surface

Electrical Box
(site supplied)

1W, 3000K, 90+ CRI

Polar Candela Distribution

180°

90°

0°

Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.04fc	9.9ft	3.02m	0.7ft	0.21m
6.0ft	1.83m	0.01fc	19.8ft	6.04m	1.4ft	0.43m
9.0ft	2.74m	0.00fc	29.7ft	9.05m	2.2ft	0.67m
12.0ft	3.66m	0.00fc	39.6ft	12.07m	2.9ft	0.88m
15.0ft	4.57m	0.00fc	49.5ft	15.09m	3.6ft	1.10m
18.0ft	5.49m	0.00fc	59.4ft	18.11m	4.3ft	1.31m

Delivered Lumen: 10lm
■ Vertical Beam Spread: 117.6°
■ Horizontal Beam Spread: 13.7°

2W, 3000K, 90+ CRI

Polar Candela Distribution

180°

90°

0°
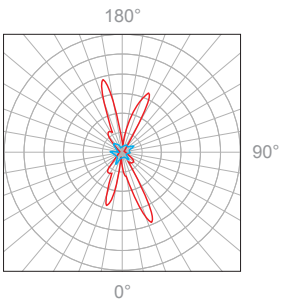
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	0.09fc	9.9ft	3.02m	0.7ft	0.21m
6.0ft	1.83m	0.02fc	19.8ft	6.04m	1.4ft	0.43m
9.0ft	2.74m	0.01fc	29.7ft	9.05m	2.2ft	0.67m
12.0ft	3.66m	0.01fc	39.6ft	12.07m	2.9ft	0.88m
15.0ft	4.57m	0.00fc	49.5ft	15.09m	3.6ft	1.10m
18.0ft	5.49m	0.00fc	59.4ft	18.11m	4.3ft	1.31m

Delivered Lumen: 29lm
■ Vertical Beam Spread: 117.6°
■ Horizontal Beam Spread: 13.7°