

L369

INTERIOR

In-grade | For floor, ceilings, walls, and stairs

- Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L369-8-W30H-N-C-S6

Product	Version	CCT & CRI ¹	Beam Angle	Lens	Trim Finish
L369					S6
	4 4W 8 8W	W27H 2700K 90+ W30H 3000K 90+	S spot 12° N narrow flood 30°	C clear F frosted	Stainless Steel Finish: S6 stainless steel 316

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.

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

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
4W	350mA	4.0W	440 lm	140-164 lm
8W	700mA	8.0W	880 lm	247-275 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 face of surface material.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, constant current output): Fixtures to be wired in series. Remote LED drivers (120-277V AC input, constant voltage output): Fixtures to be wired in parallel.
Control	On/off control Dimming: 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	W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	2.56 lbs (1.16 kg). Typical Aluminum Insert & Back Box only.
Material	Fixture: machined stainless steel (316) with tempered glass
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.

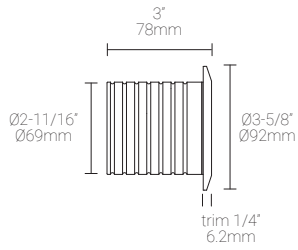
Ordered Separately

System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
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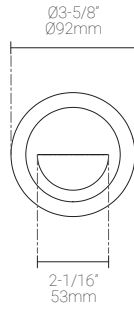
Mounting Options & Dimensions

LED Insert Dimensions

Fixture



Top View



3D View

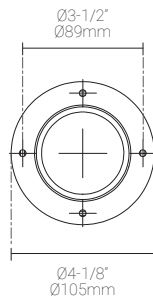
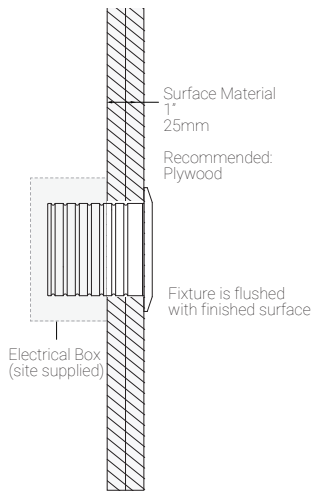


Beam



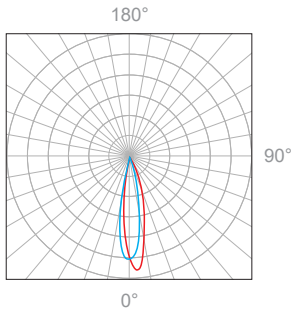
Wall Installation (shown with a mounting flange)

Fixture with a mounting flange



4W, 3000K, 90+ CRI, Clear Lens

Polar Candela Distribution



Beam Width: 12°

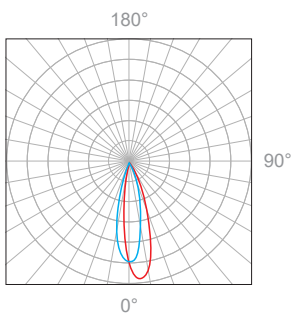


Illuminance at a Distance

Distance		Center Beam	Beam Width			
1.5ft	0.46m	1394fc	0.5ft	0.15m	0.5ft	0.15m
3.0ft	0.91m	347fc	1.0ft	0.30m	1.0ft	0.30m
4.5ft	1.37m	150fc	1.5ft	0.46m	1.5ft	0.46m
6.0ft	1.83m	85fc	2.0ft	0.61m	2.0ft	0.61m
7.5ft	2.29m	52fc	2.5ft	0.76m	2.5ft	0.76m
9.0ft	2.74m	36fc	3.1ft	0.94m	3.1ft	0.94m
12ft	3.66m	21fc	4.1ft	1.25m	4.1ft	1.25m
15ft	4.57m	13fc	5.1ft	1.55m	5.1ft	1.55m
18ft	5.49m	9fc	6.1ft	1.86m	6.1ft	1.86m

Delivered Lumen: 140 lm
 ■ Vertical Beam Spread: 16.5°
 ■ Horizontal Beam Spread: 15.7°

Polar Candela Distribution



Beam Width: 30°



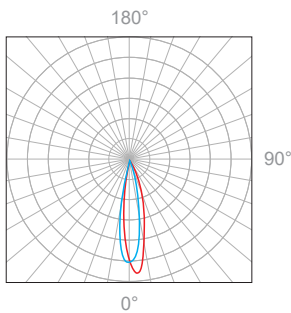
Illuminance at a Distance

Distance		Center Beam	Beam Width			
1.5ft	0.46m	222fc	0.8ft	0.24m	0.8ft	0.24m
3.0ft	0.91m	56fc	1.6ft	0.49m	1.6ft	0.49m
4.5ft	1.37m	24fc	2.4ft	0.73m	2.4ft	0.73m
6.0ft	1.83m	14fc	3.2ft	0.98m	3.2ft	0.98m
7.5ft	2.29m	8.7fc	3.9ft	1.19m	3.9ft	1.19m
9.0ft	2.74m	6.2fc	4.7ft	1.43m	4.7ft	1.43m
12ft	3.66m	5.6fc	6.3ft	1.92m	6.3ft	1.92m
15ft	4.57m	2.3fc	7.9ft	2.41m	7.9ft	2.41m
18ft	5.49m	1.6fc	9.5ft	2.90m	9.5ft	2.90m

Delivered Lumen: 164 lm
 ■ Vertical Beam Spread: 30.2°
 ■ Horizontal Beam Spread: 29.8°

8W, 3000K, 90+ CRI, Clear Lens

Polar Candela Distribution



Beam Width: 12°

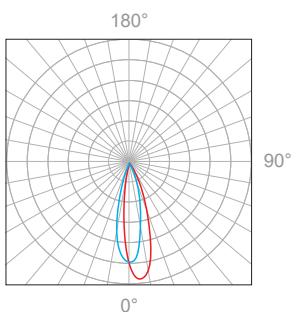


Illuminance at a Distance

Distance		Center Beam	Beam Width			
1.5ft	0.46m	2400fc	0.5ft	0.15m	0.5ft	0.15m
3.0ft	0.91m	600fc	1.0ft	0.30m	1.0ft	0.30m
4.5ft	1.37m	260fc	1.5ft	0.46m	1.5ft	0.46m
6.0ft	1.83m	147fc	2.0ft	0.61m	2.0ft	0.61m
7.5ft	2.29m	93fc	2.5ft	0.76m	2.5ft	0.76m
9.0ft	2.74m	65fc	3.1ft	0.94m	3.1ft	0.94m
12ft	3.66m	36fc	4.1ft	1.25m	4.1ft	1.25m
15ft	4.57m	23fc	5.1ft	1.55m	5.1ft	1.55m
18ft	5.49m	16fc	6.1ft	1.86m	6.1ft	1.86m

Delivered Lumen: 246.4 lm
 ■ Vertical Beam Spread: 16.5°
 ■ Horizontal Beam Spread: 15.7°

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance

Distance		Center Beam	Beam Width			
1.5ft	0.46m	429fc	0.8ft	0.24m	0.8ft	0.24m
3.0ft	0.91m	101fc	1.6ft	0.49m	1.6ft	0.49m
4.5ft	1.37m	44fc	2.4ft	0.73m	2.4ft	0.73m
6.0ft	1.83m	25fc	3.2ft	0.98m	3.2ft	0.98m
7.5ft	2.29m	15fc	3.9ft	1.19m	3.9ft	1.19m
9.0ft	2.74m	11fc	4.7ft	1.43m	4.7ft	1.43m
12ft	3.66m	6.3fc	6.3ft	1.92m	6.3ft	1.92m
15ft	4.57m	4.1fc	7.9ft	2.41m	7.9ft	2.41m
18ft	5.49m	2.9fc	9.5ft	2.90m	9.5ft	2.90m

Delivered Lumen: 288.8 lm
 ■ Vertical Beam Spread: 30.2°
 ■ Horizontal Beam Spread: 29.8°