L06

EXTERIOR | INTERIOR

In-grade | Indicator, marker light for wayfinding

- Wet, Damp, and Dry location

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L06-W30H-C-B-3-S6

Product	CCT & CRI [1]	Lens	Back Box	Threaded Pipe [2]	Trim Finish
L06					**S6**
	W22S 2200K 80+ **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W41H** 4100K 90+	**C** clear **F** frosted	**B** back box **N** no back box	**3** 3" (76mm) **X** custom length	**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 & Colour Consistency details.*
2. *Maximum threaded pipe length: 6" (152mm)*

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	Driver Input Voltage	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
0.2W	100-277V	0.25W	22 lm	2.0 lm

Application

Environment	Dry / Damp / Wet Location approved. IP 68.
Drive Over Rating	9,700 lbs (4,400 kg)
Mounting	**Recessed:** Designed to be cast into concrete or placed into paving stones with back box.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, **constant voltage output**): Fixtures to be wired in parallel.
Control	**On/off control | Dimming:** 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: 3SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W41H =** CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	1.21 lbs (0.549 kg). Stainless Steel 316 Insert & Back Box only.
Material	**Fixture:** machined stainless steel (316) with tempered glass and threaded brass pipe.
Supplied with	**Standard installation housing:** Comes with or without an octagonal back box, a flange, an integral leveling device, a plastic cap, gel filled wire nuts, and silicone grease. **Cable:** 6" (152mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

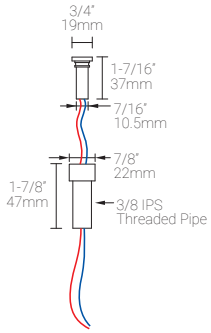
Ordered Separately

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

Mounting Options & Dimensions

LED Insert Dimensions

Fixture: LED Insert & Threaded Pipe

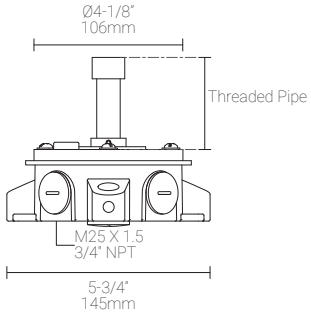


3D View: LED Insert

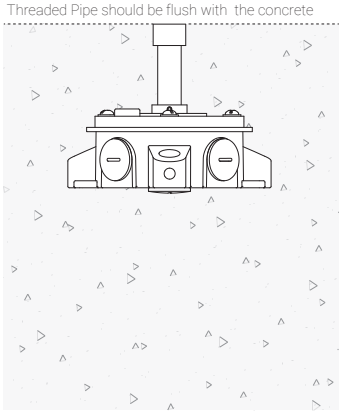
3D View: LED Insert & Threaded Pipe

In-ground Installation (shown with MP Lighting Back Box | Order Code: EBX-OCT1-A3S6)

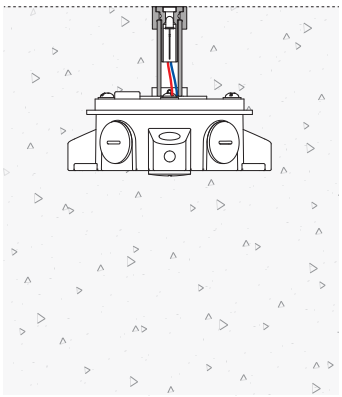
Box with Threaded Pipe



Box with Threaded Pipe:
During Concrete Installation

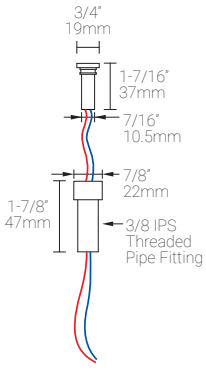


Box with Threaded Pipe:
Complete Concrete Installation

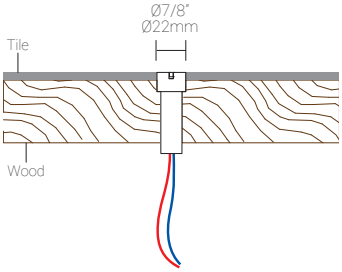


Wood Installation (shown without back box)

Fixture



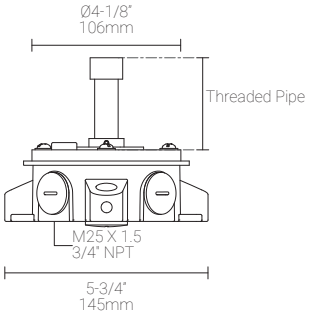
Fixture inserted into wood
without back box



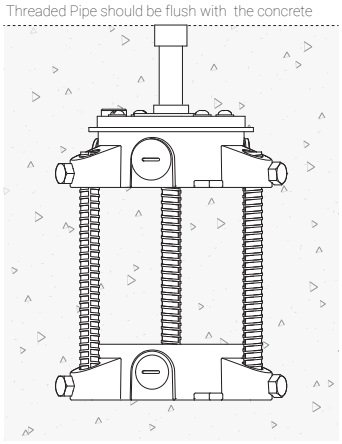
Mounting Kits

MK3: In-ground Installation (shown with MP Lighting Back Box | Order Code: EBX-OCT1-A3S6**)**

Back Box



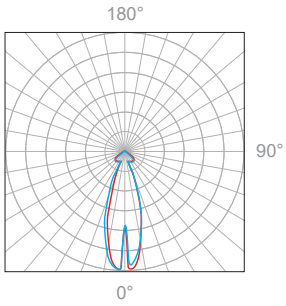
MK3 with Threaed Pipe and Back Box



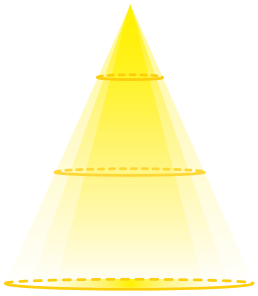
Rebar supplied by others.
Recommended size: Ø1/2"

0.2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	0.72fc	0.9ft	0.27m	0.5ft	0.15m
3.0ft	0.91m	0.18fc	1.9ft	0.58m	0.9ft	0.27m
4.5ft	1.37m	0.08fc	2.8ft	0.85m	1.4ft	0.42m
6.0ft	1.83m	0.04fc	3.7ft	1.12m	1.9ft	0.58m
7.5ft	2.29m	0.03fc	4.6ft	1.40m	2.4ft	0.73m
9.0ft	2.74m	0.02fc	5.6ft	1.70m	2.8ft	0.85m

Delivered Lumen: 2 lm
Vertical Beam Spread: 34.4°
Horizontal Beam Spread: 17.9°

Appendix

Stainless Steel Finish

S6 stainless steel 316

Lens

C clear lens

F frosted