MP LIGHTING

L07

EXTERIOR | INTERIOR

In-grade | Indicator, marker light for wayfinding

● Wet, Damp, and Dry location

CSA CE

Ordering Information

Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

Luminaire | Example Code: L07-W30H-C-S6

Product	CCT & CRI [1]	Lens	Trim Finish
L07			**S6**
	W22S 2200K 80+	**C** clear	**S6** stainless steel 316
	W27H 2700K 90+	**F** frosted	
	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.2 - 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.

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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	0.2W	22 lm	2.7 lm

Application

Environment	Wet / Damp / Dry Location approved. IP 68.
Drive Over Rating	9,700 lbs (4,400 kg)
Mounting	**Recessed:** Designed to be mounted directly into outdoor composite deck and indoor hardwood floor applications.

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

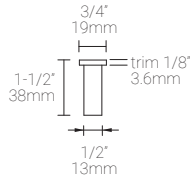|	
LED Light Source	**W22S =** CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM **W27H =** CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W30H =** CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W35H =** CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM **W41H =** CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	0.058 lbs (26.5 g). Stainless Steel 316 Insert only.
Material	**Fixture:** machined stainless steel (316) with tempered glass
Supplied with	**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

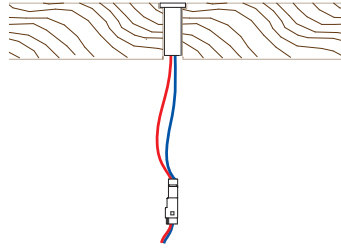| Fixture	Top View	3D View	Beam

Fixture dimensions:
- 3/4" 19mm
- trim 1/8" 3.6mm
- 1-1/2" 38mm
- 1/2" 13mm

Top View:
- Ø3/8" Ø8mm
- 3/4" 19mm

Beam: LED

Wood Installation

Fixture

Fixture inserted into wood

0.2W, 2700K, 90+ CRI

Polar Candela Distribution

180°

90°

0°
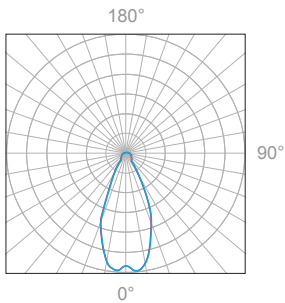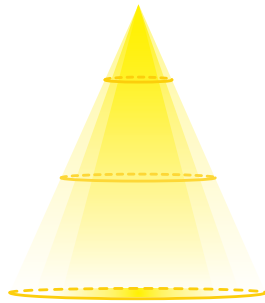
Beam Width: 46°

Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
1.5ft	0.46m	1.90fc	1.2ft	0.37m	1.3ft	0.39m
3.0ft	0.91m	0.44fc	2.5ft	0.76m	2.5ft	0.30m
4.5ft	1.37m	0.20fc	3.7ft	1.13m	3.8ft	1.16m
6.0ft	1.83m	0.11fc	4.9ft	1.49m	5.0ft	1.52m
7.5ft	2.29m	0.07fc	6.2ft	1.89m	6.3ft	1.92m
9.0ft	2.74m	0.05fc	7.4ft	2.26m	7.5ft	2.29m

Delivered Lumen: 2.7lm
- Vertical Beam Spread: 44.6°
- Horizontal Beam Spread: 45.3°

Appendix

Stainless Steel Finish

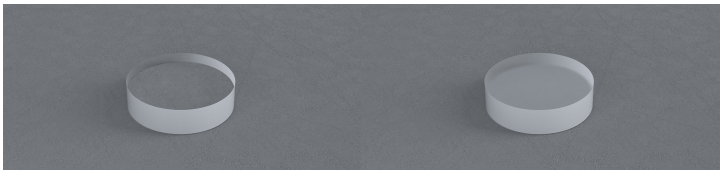**S6** stainless steel 316

Lens Options

C clear lens   **F** frosted