L348

EXTERIOR | INTERIOR

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

- Wet, Damp, and Dry location

Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L348-2-W30H-D-S6

Product	Version	CCT & CRI [1]	Aperture	Trim Finish [2]
L348				**S6**
	1 1W **2** 2W	**W22S** 2200K 80+ **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W40H** 4000K 90+	**S** single **D** double	**Stainless Steel Finish:** **S6** stainless steel 316L

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.*
2. *Refer to Appendix or MP Lighting website for complete look of luminaire.*

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.

L348

EXTERIOR | INTERIOR
In-grade | For ground, ceilings, walls, and stairs

- Wet, Damp, and Dry location

Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.3W	110 lm	1.1-1.4 lm
2W	700mA	2.6W	220 lm	1.5-2.6 lm

Application

Environment	Wet / Damp / Dry Location approved. IP 68.
Mounting	**Recessed:** Designed to be inserted into the surface and secured with two screws (included).

Electrical

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

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 **W40H =** CCT: 4000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	N/A
Material	Machined stainless steel (316L)
Supplied with	Comes with two pointed-end self-tapping #8-32 screws. **Cable:** 6" (152mm) factory-installed wire lead
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

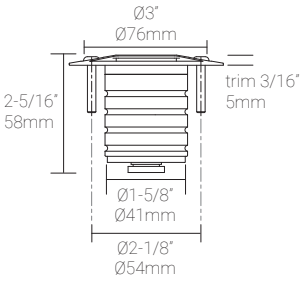
Ordered Separately

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

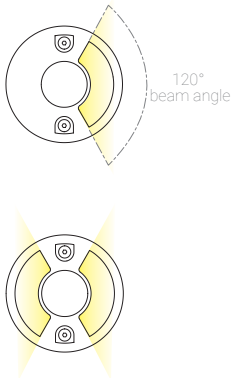
Mounting Options & Dimensions

LED Insert Dimensions

Fixture

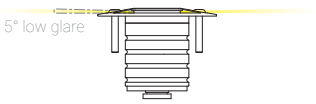


Top View



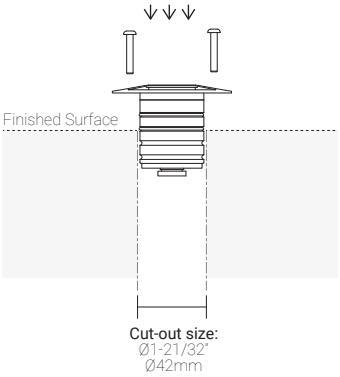
3D View (with double aperture)

Beam

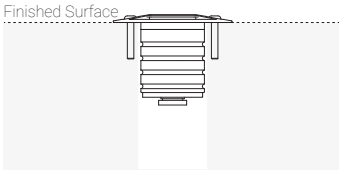


Installation with screws

Fixture with self-tapping screws: During Installation



Fixture with self-tapping screws: Complete Installation



Two pointed end self-tapping #8-32 screws provided.

Appendix

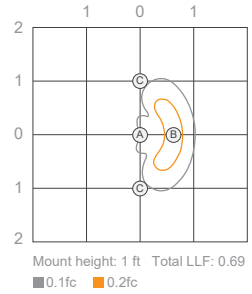
Stainless Steel Finish

S6 stainless steel 316L
S single aperture

S6 stainless steel 316L
D double aperture

1W, 3000K, 90+ CRI

Isofootcandle Plot

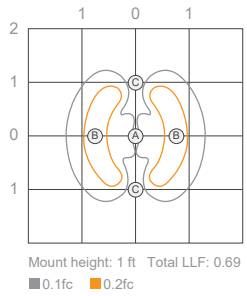


Illuminance at a Distance

Location	Center Beam fc
A	0.1fc
B	0.22fc
C	0.07fc

Delivered Lumen: 1.1 lm

Isofootcandle Plot



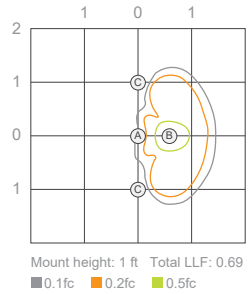
Illuminance at a Distance

Location	Center Beam fc
A	0.13fc
B	0.18fc
C	0.1fc

Delivered Lumen: 1.4 lm

2W, 3000K, 90+ CRI

Isofootcandle Plot

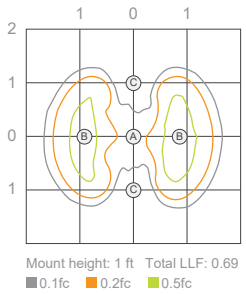


Illuminance at a Distance

Location	Center Beam fc
A	0.13fc
B	0.4fc
C	0.1fc

Delivered Lumen: 1.5 lm

Isofootcandle Plot



Illuminance at a Distance

Location	Center Beam fc
A	0.21fc
B	0.3fc
C	0.15fc

Delivered Lumen: 2.6 lm