

L338

EXTERIOR | INTERIOR

In-grade | Indicator, marker light for deck, floor, and stairs

Wet, Damp, and Dry location



Ordering Information

Clear Form

Date :
Project :
Type :

Quantity :
Note :

Specifications

Luminaire | Example Code: L338-W30H-D-S6

Product	CCT & CRI ¹	Aperture	Trim Finish
L338	W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+	S single D double	Aluminum Finish: MA matte clear anodized BA black anodized 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 & 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	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
0.2W	20mA	0.2W	22 lm	0.1 lm - 0.2 lm

Application

Environment	Wet / Damp / Dry Location approved. IP 68.
Drive Over Rating	9,700 lbs (4,400 kg)
Mounting	Recessed: Designed to be inserted into surfaces where a non-obtrusive luminaire is required. Included spring clips. Cut-out size: Ø3/4" (19mm)

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: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 3SDCM (Contact factory for 2SDCM option) W41H = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Standard Compliance	✓ADA-compliant ✓WELL standard – Feature 58: Color Quality
Weight	N/A
Material	Fixture: Machined aluminum or machined stainless steel (316)
Supplied with	Standard installation housing: Comes with spring clips.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

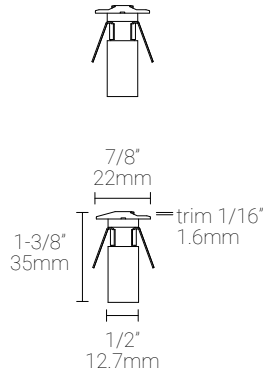
Ordered Separately

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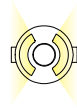
Mounting Options & Dimensions

LED Insert Dimensions

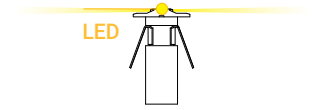
Fixture



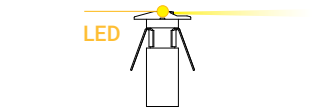
Top View



3D View



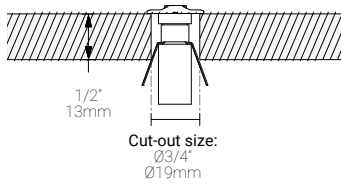
LED



LED

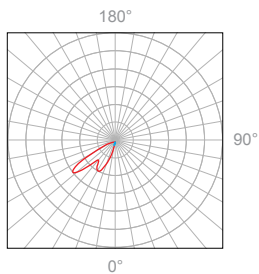
Installation with spring clips

Fixture inserted into $\varnothing 3/4"$ (19mm) cut-out hole

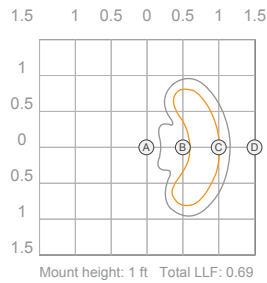


Single Aperture | 0.2W, 2700K, 90+ CRI | Fixture installed 1' (0.3m) away from wall

Polar Candela Distribution



Isofootcandle Plot



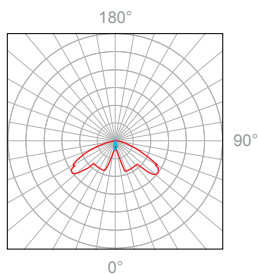
Illuminance at a Distance

Location	Center Beam fc
A	0.05fc
B	0.06fc
C	0.03fc
D	0 fc

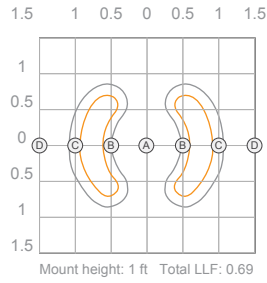
Delivered Lumen: 0.1 lm

Double Aperture | 0.2W, 2700K, 90+ CRI | Fixture installed 1' (0.3m) away from wall

Polar Candela Distribution



Isofootcandle Plot



Illuminance at a Distance

Location	Center Beam fc
A	0.04fc
B	0.05fc
C	0.02fc
D	0 fc

Delivered Lumen: 0.2 lm

Appendix

Aluminum Finishes



MA matte clear anodized



BA black anodized

Stainless Steel Finish



S6 stainless steel 316