MP LIGHTING

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+	**S** single	**Aluminum Finish:**
	W27H 2700K 90+	**D** double	**MA** matte clear anodized
	W30H 3000K 90+		**BA** black anodized
	W35H 3500K 90+		
	W41H 4100K 90+		**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 mounted directly into outdoor composite deck and indoor hardwood floor applications with spring clips.

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: 2SDCM **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

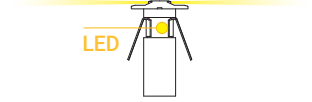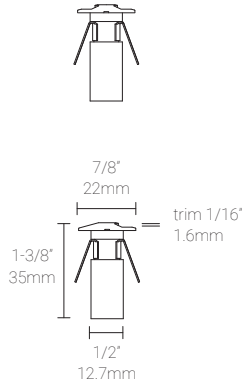|	
System Components	**Power supplies:** remote driver Please consult factory or visit Recommended Drivers for available driver options.

Mounting Options & Dimensions
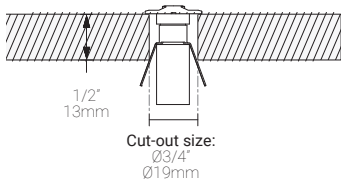
LED Insert Dimensions

Fixture	Top View	3D View

7/8"
22mm

trim 1/16"
1.6mm

1-3/8"
35mm

1/2"
12.7mm

LED

LED

Installation with spring clips

Fixture inserted into Ø3/4"
(19mm) cut-out hole

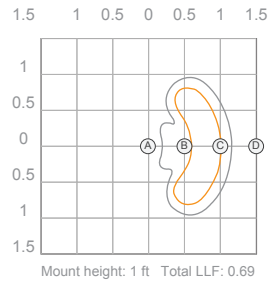1/2"
13mm

Cut-out size:
Ø3/4"
Ø19mm

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

Polar Candela Distribution

180°

90°

0°

Isofootcandle Plot

1.5   1   0.5   0   0.5   1   1.5

1
0.5
0
0.5
1
1.5

Mount height: 1 ft   Total LLF: 0.69
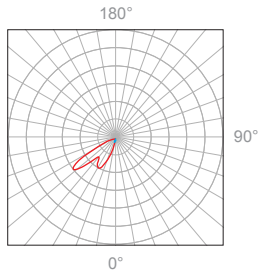
Illuminance at a Distance

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

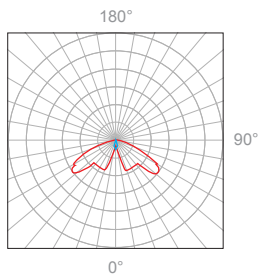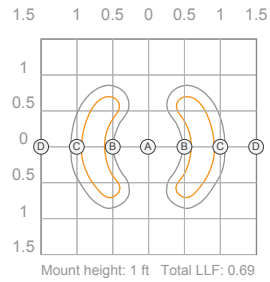### Polar Candela Distribution

180°

90°

0°

Isofootcandle Plot

1.5   1   0.5   0   0.5   1   1.5

1
0.5
0
0.5
1
1.5

Mount height: 1 ft   Total LLF: 0.69

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