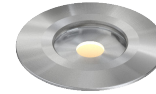


L382

EXTERIOR | INTERIOR

In-grade | For decks and floors

- Wet, Damp, and Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L382-1-W30H-S-C-S6

| Product | Version | CCT & CRI | Beam Angle | Lens | Trim Finish |
|-------------|---------|---|--|----------|---|
| L382 | | | | C | S6 |
| | 1 1W | W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+ | S spot 27° N narrow flood 39° F flood 80° | C clear | Stainless Steel Finish: S6 stainless steel 316 |

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

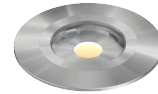
Warranty Notes & Disclaimer

Malfunxion 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.

L382

EXTERIOR | INTERIOR
In-grade | For decks and floors

• 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 | 61.7-77.8 lm |

Application

| | |
|-------------------|--|
| Environment | Dry / Damp / Wet Location approved. IP 66. |
| 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: 1-1/2" (38mm) |

Electrical

| | |
|------------|---|
| Electrical | Compatible with remote constant current DC driver, wiring in series. |
| Control | On/off control or phase dimming or 0-10V dimming with appropriate remote dimmable driver. |

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 |
| Weight | N/A |
| Material | Fixture: Machined stainless steel (316) with tempered glass |
| 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 |
|-------------------|--------------------------------------|

Mounting Options & Dimensions

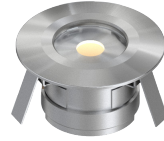
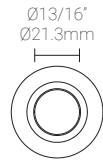
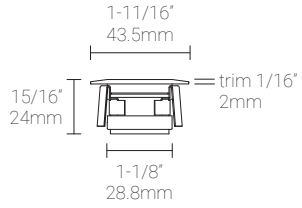
LED Insert Dimensions

Fixture

Top View

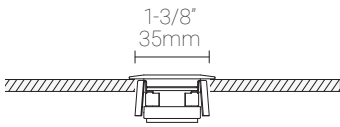
3D View

Beam



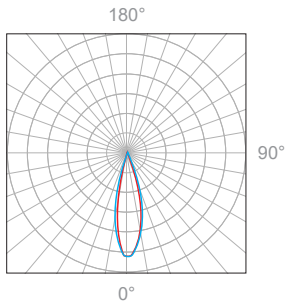
Installation

Fixture inserted into 1-3/8" (35mm) cutout hole



1W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 27°

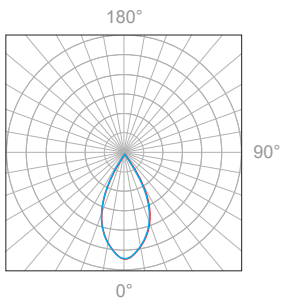


Illuminance at a Distance

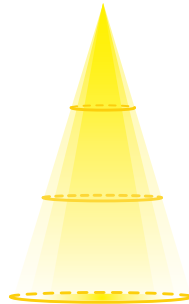
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 1.5ft | 0.46m | 96.5fc | 0.7ft | 0.21m | 0.7ft | 0.21m |
| 3.0ft | 0.91m | 24.1fc | 1.4ft | 0.42m | 1.4ft | 0.42m |
| 4.5ft | 1.37m | 10.7fc | 2.1ft | 0.64m | 2.1ft | 0.64m |
| 6.0ft | 1.83m | 6.03fc | 2.8ft | 0.85m | 2.8ft | 0.85m |
| 7.5ft | 2.29m | 3.86fc | 3.5ft | 1.09m | 3.5ft | 1.09m |
| 9.0ft | 2.74m | 2.68fc | 4.2ft | 1.28m | 4.2ft | 1.28m |

Delivered Lumen: 73.2 lm
 ■ Vertical Beam Spread: 26.5°
 ■ Horizontal Beam Spread: 26.3°

Polar Candela Distribution



Beam Width: 39°

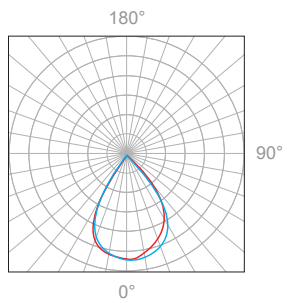


Illuminance at a Distance

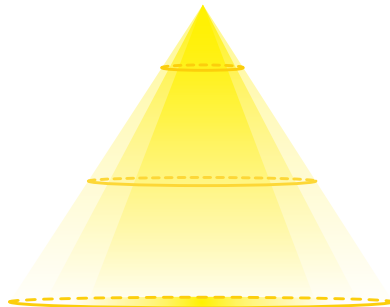
| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|-------|-------|
| 1.5ft | 0.46m | 71.5fc | 1.0ft | 0.30m | 1.0ft | 0.30m |
| 3.0ft | 0.91m | 17.9fc | 2.0ft | 0.61m | 2.0ft | 0.61m |
| 4.5ft | 1.37m | 7.94fc | 3.0ft | 0.91m | 3.0ft | 0.91m |
| 6.0ft | 1.83m | 4.47fc | 4.0ft | 1.22m | 4.0ft | 1.22m |
| 7.5ft | 2.29m | 2.86fc | 5.0ft | 1.52m | 5.0ft | 1.52m |
| 9.0ft | 2.74m | 1.98fc | 6.0ft | 1.82m | 6.0ft | 1.82m |

Delivered Lumen: 77.8 lm
 ■ Vertical Beam Spread: 36.7°
 ■ Horizontal Beam Spread: 36.6°

Polar Candela Distribution



Beam Width: 80°



Illuminance at a Distance

| Distance | | Center Beam fc | Beam Width | | | |
|----------|-------|----------------|------------|-------|--------|-------|
| 1.5ft | 0.46m | 71.5fc | 2.7ft | 0.82m | 2.6ft | 0.79m |
| 3.0ft | 0.91m | 17.9fc | 5.3ft | 1.61m | 5.3ft | 1.61m |
| 4.5ft | 1.37m | 7.97fc | 8.0ft | 2.43m | 7.9ft | 2.40m |
| 6.0ft | 1.83m | 4.47fc | 10.7ft | 3.26m | 10.6ft | 3.23m |
| 7.5ft | 2.29m | 2.86fc | 13.3ft | 4.05m | 13.2ft | 4.02m |
| 9.0ft | 2.74m | 1.98fc | 16.0ft | 4.87m | 15.9ft | 4.84m |

Delivered Lumen: 61.7 lm
 ■ Vertical Beam Spread: 83.2°
 ■ Horizontal Beam Spread: 82.8°