

# L337

EXTERIOR | INTERIOR

In-grade | Indicator, marker light for deck, and floors

- Wet, Damp, and Dry location



## Ordering Information

Clear Form

|           |       |            |       |
|-----------|-------|------------|-------|
| Date :    | _____ | Quantity : | _____ |
| Project : | _____ | Note :     | _____ |
| Type :    | _____ |            | _____ |

## Specifications

Luminaire | Example Code: L337-W30H-C-S6

| Product     | CCT & CRI <sup>1</sup> | Lens      | Trim Finish   |
|-------------|------------------------|-----------|---|
| <b>L337</b> |                        |           |   |
| W22S        | 2200K 80+              | C clear   | <b>Aluminum Finishes:</b><br><b>MA</b> matte clear anodized<br><b>BA</b> black anodized<br><b>BZ</b> bronz powder coated<br><br><b>Stainless Steel Finish:</b><br><b>S6</b> 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 | Forward Current | Power Consumption Budget per fixture (including driver) | LED output (Source) | Fixture Output (Delivered) |
|---------|-----------------|---|---------------------|----------------------------|
| 0.2W    | 20mA            | 0.2W  | 22 lm               | 2 lm                       |

### Application

|                   |  |
|-------------------|--|
| Environment       | Wet / Damp / Dry Location approved. IP 68.   |
| Drive Over Rating | 9,700 lbs (4,400 kg)   |
| Mounting          | <b>Recessed:</b> 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, <b>constant voltage output</b> ): Fixtures to be wired in parallel.  |
| Control        | <b>On/off control   Dimming:</b> 0-10V dimming with appropriate drivers<br><b>Other options (consult factory):</b> TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet |

### Luminaire Construction

|                     |  |
|---------------------|--|
| LED Light Source    | <b>W22S</b> = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM<br><b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM<br><b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM<br><b>W35H</b> = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM<br><b>W41H</b> = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM |
| Standard Compliance | ✓ADA-compliant ✓WELL standard – Feature 58: Color Quality  |
| Weight              | N/A  |
| Material            | <b>Fixture:</b> Machined aluminum and machined stainless steel (316) with tempered glass   |
| Supplied with       | <b>Standard installation housing:</b> Comes with spring clips.   |
| Warranty & LED Life | 5 years limited warranty<br>Estimated useful life of LED is 50,000 hours.  |

### Ordered Separately

|                   |   |
|-------------------|---|
| System Components | <b>Power supplies:</b> remote driver<br>Please consult factory or visit <a href="#">Recommended Drivers</a> for available driver options. |
|-------------------|---|

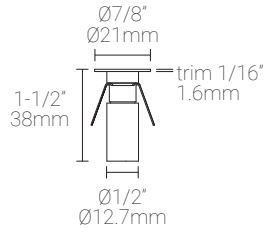
Mounting Options & Dimensions

LED Insert Dimensions

Fixture

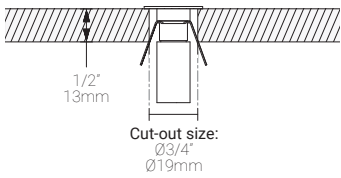
Top View

3D View



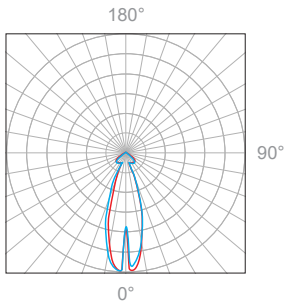
Installation with spring clips

Fixture inserted into  $\text{Ø}3/4"$  ( $19\text{mm}$ ) cut-out hole

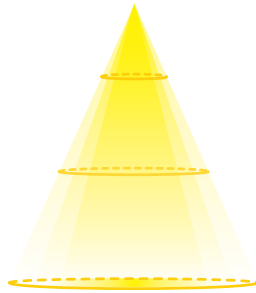


0.2W, 3000K, 90+ CRI

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

| Distance |       | Center Beam fc | Beam Width |       |       |       |
|----------|-------|----------------|------------|-------|-------|-------|
| 1.5ft    | 0.46m | 0.72fc         | 0.9ft      | 0.27m | 0.5ft | 0.15m |
| 3.0ft    | 0.91m | 0.18fc         | 1.9ft      | 0.58m | 0.9ft | 0.27m |
| 4.5ft    | 1.37m | 0.08fc         | 2.8ft      | 0.85m | 1.4ft | 0.42m |
| 6.0ft    | 1.83m | 0.04fc         | 3.7ft      | 1.12m | 1.9ft | 0.58m |
| 7.5ft    | 2.29m | 0.03fc         | 4.6ft      | 1.40m | 2.4ft | 0.73m |
| 9.0ft    | 2.74m | 0.02fc         | 5.6ft      | 1.70m | 2.8ft | 0.85m |

Delivered Lumen: 2 lm  
■ Vertical Beam Spread: 34.4°  
■ Horizontal Beam Spread: 17.9°

Appendix

Aluminum Finishes



MA matte clear anodized



BA black anodized



BZ bronze powder coated

Stainless Steel Finish



S6 stainless steel 316