



Project: _____
Location: _____
Cat.No: _____
Type: _____
Lamps: _____ Qty: _____
Notes: _____

Restricted Depth Applications

Interior Applications

Landscape Areas

Building Accent

Pedestrian Areas

Driveway Marker

Sign Lighting

SL-42

SL-42-PH

Specifications



Certifications

ETL and CETL listed for wet location, direct burial, concrete pour and is also listed for indoor usage. Certified to IP65 and IP67 to ensure protection against the harshest environments. IEC compliant versions available, consult factory.

Lamp/Ballast Housing

Compression molded Rhinolite™ composite material, structurally reinforced with glass fibers. Superior resistance to ultraviolet degradation and corrosion resistant in harsh environments. Trim Rng (TR) and Debris Cover (DC) supplied standard.

Splice Compartment

Supplied with two 3/4" NPT conduit entrances. Connection to ballast compartment by way of anti-wicking chamber. Sealed with gasketed die cast aluminum cover plate. Suitable for through wiring.

Lens

Standard 7/16" clear tempered flat borosilicate glass (F) or ADA anti-slip and walkover clear tempered flat borosilicate glass (ADA). Flat lenses will withstand loads up to 200 PSI. Sealed to housing with high temperature injection molded silicone gasket. Optional linear and radial spread lenses also available.

Lens Frame

Heavy duty die cast bronze lens frame is supplied as standard. Fastened to housing with eight captive 1/4-20 stainless steel allen cap screws.

Reflectors

Spun aluminum highly specular Alzak™ finish for either NEMA type 1, or 2 spot (SPT) or NEMA type 3 or 5 flood (FLD) distributions. Field adjustable up to 25° tilt and +/- 45° horizontal rotation.

Lamp Holder

Porcelain 4kv pulse rated for HID lamp sources.

Options

Cast aluminum Convex Rock Guard (CR), Directional Shield (DS), and Driveway Marker (DM). Internal Hex Cell Louver (HL), Glass Color Filter (GF), Grout Mask (GM), Debris Cover (DC), Die cast bronze Port Hole (PH).

SL42 Composite Inground

CFL/INC/MH/HPS Inground

Finish Housing Black (BK). Options can be painted in standard or custom colors. Powder Coat Standard.

Safety Caution: Care should be taken when specifying fixtures for use in pedestrian walkways to avoid problems that may be caused by high lens temperatures. Consult factory for more information.

Warning Caution: Care should be taken not to install in-ground fixtures in areas where water can stand for prolonged periods of time. Sufficient drainage must be provided to avoid problems. Consult factory for more information.

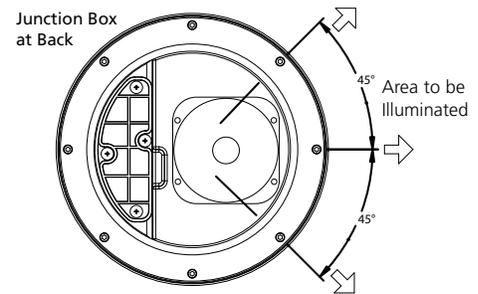
Product Order Guide

| Series | Max Watts | Lamp Type | Voltage ⁸ | Optics | Lens | Finish ⁹ | Options |
|---------------------------------------|---------------------|------------------------|----------------------|-------------------|-----------------------------------|----------------------------------|-------------------------------------------|
| SL-42 | Fluorescent | | | | | | |
| | 26CFT | CFT | 120 | FL ¹ | Fluorescent F ¹ | Clear Flat | BK ⁵ Black |
| | 32CFT ² | CFT | 208 | FL ¹ | Fluorescent ADA ¹ | ADA Walkover | BZ ⁵ Bronze |
| | 42CFT ² | CFT | 240 | FL ¹ | Fluorescent LS ¹ | Linear Spread | WH ⁵ White |
| | | | 277 | SPT ¹ | Spot RS ¹ | Radial Spread | GR ⁵ Green |
| | Metal Halide | | | | | | |
| | 39MH | T4 | 120 | NFLD ¹ | Flood | NA ⁵ Natural Aluminum | HL Hex Cell Louver |
| | 39MH | T6 | 120/277 | MFLD ¹ | Flood | GY ⁵ Gray | GF Glass Color Filter |
| | 20MH | BT5 | | | | CC ⁵ Custom Color | LFSS Stainless Steel Lens |
| | 20MH | T4 | | | | | GM Grout Mask |
| | 20MH | HID-MR16 ¹⁰ | | | | | IGS ^{1,11} Internal Glare Shield |
| | 39MHmax | Par20 ¹⁰ | | | | | HPBB Cool Lens |
| | 39MHmax | R111 ¹⁰ | | | | | |
| THESE SELECTIONS PORTHOLE ONLY | | | | | | | |
| | 39MH ³ | Par20 | | PHSPT | Porthole Spot ³ | | |
| | 70MH ³ | T6 | | PHFLD | Porthole Flood ³ | | |
| | 70MH ³ | T4 | | PHFL | Porthole Fluorescent ³ | | |
| | 70MH ³ | Par30 | | | | | |
| | 70MH ³ | R111 | | | | | |
| Incandescent | | | | | | | |
| | 75max | MR16 ¹⁰ | | | | | |
| LED¹² | | | | | | | |
| | 1X5WLED | CUS | 120 | 10,30,45 | | White (WW - 3050K, DW - 4700K) | |

SL42 Composite Inground

CFL/INC/MH/HPS Inground

- ¹ These selections are not available with the PH Porthole option.
- ² 26 CFT max for Porthole. Comes with wall wash lens on non-Porthole versions.
- ³ Porthole Only.
- ⁴ The DM Driveway Marker is limited to MR16 and HID-MR16 flood lamps.
- ⁵ Powder coat paint standard.
- ⁶ The PH Porthole option is supplied as standard in sandblasted bronze.
- ⁷ These options are supplied in heavy wall cast aluminum.
- ⁸ Consult factory for other voltages.
- ⁹ Consult factory for other finishes.
- ¹⁰ Does not require internal optics.
- ¹¹ The IGS works with the T6, T4 and BT5 lamp types only.
- ¹² The CUS version uses a 5W Atlas from Lamina.



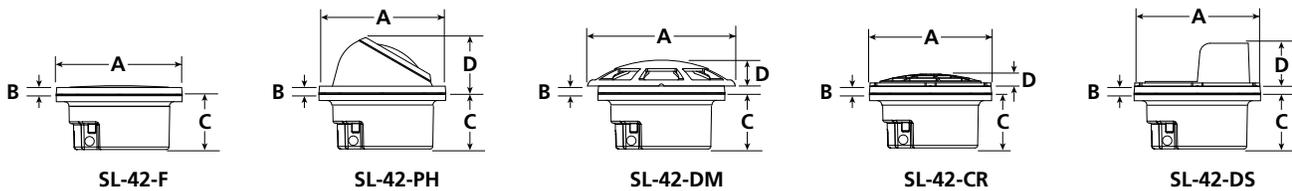
SL-42 Aiming Direction

Note: CFT = triple bias

Example: SL-42-39MH-T6-277-SPT-F-DS-BK

Luminaire Dimensions

| Luminaire | A | | B | | C | | D | | Weight | |
|-----------|-------|-----|------|----|------|-----|------|-----|--------|------|
| | Inch | mm | Inch | mm | Inch | mm | Inch | mm | lbs. | kg |
| SL-42-F | 12.25 | 311 | 0.80 | 20 | 5.10 | 130 | N/A | N/A | 15 | 6.8 |
| SL-42-PH | 12.25 | 311 | 0.80 | 20 | 5.10 | 130 | 5.50 | 140 | 22 | 10.0 |
| SL-42-DM | 14.30 | 363 | 0.80 | 20 | 5.10 | 130 | 2.50 | 64 | 23 | 10.4 |
| SL-42-CR | 12.25 | 311 | 0.80 | 20 | 5.10 | 130 | 1.20 | 30 | 16 | 7.3 |
| SL-42-DS | 12.25 | 311 | 0.80 | 20 | 5.10 | 130 | 4.20 | 107 | 17 | 7.7 |



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