

Description

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Cable gland with spiral cable bending protection. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. Factory-installed circuit board with High Efficiency LEDs. Gimbal mounted, 20° tilt and 355° rotatable.

Suitable for flush installation in concrete or earth. The concrete-pour installation blockout is supplied as standard with luminaire.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Inground Luminares

Specifications
Material description

| | |
|----------------------|--|
| Body | Luminaire body constructed of deep drawn stainless steel. Outer housing composite material. |
| Lens | 5/8 in thick Antislip Coating ASC tempered glass lens (Slip Resistance Class R10), max load 5 tonnes |
| Colors | <div><div></div>Stainless Steel</div> |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP69K - HIGHEST PROTECTION RATING AVAILABLE |
| Impact resistance | IK10+ |
| Corrosion resistance | 5CE |

Electrical description

| | |
|--------------|--|
| Power supply | Integral [ECG] electronic driver 120V-277V |
| Termination | Factory sealed termination chamber |

Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]

Color temperature



3000 K

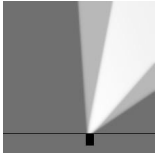
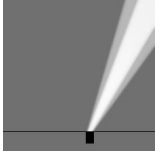
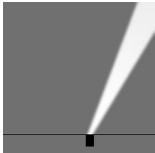


4000 K

Nominal Watt

8 W

Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|---|-------------------|----------------------------|------------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 185-6228 | LED-3/6W / 700 mA - 3000 K | 591.9 | 7.5 W | 80 | 10.30 |
| | 185-6229 | LED-3/6W / 700 mA - 4000 K | 632.8 | 7.5 W | 80 | 10.30 |
| symmetric, very narrow beam [VN]  | 185-6230 | LED-3/6W / 700 mA - 3000 K | 553.2 | 7.5 W | 80 | 10.30 |
| | 185-6231 | LED-3/6W / 700 mA - 4000 K | 591.4 | 7.5 W | 80 | 10.30 |
| symmetric, very narrow beam, 'sharp cut-off' [VNS]  | 185-6232+185-9612 | LED-3/6W / 700 mA - 3000 K | 595.6 | 7.5 W | 80 | 10.30 |
| | 185-6233 | LED-3/6W / 700 mA - 4000 K | 636.7 | 7.5 W | 80 | 10.30 |