**Description**

Anti-Slip ceramic Coating. ASC Lens light loss factor = 14.25%.

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. 0-10V Dimming comes standard with luminaire. Gimbal mounted, 360° rotatable and 30° tiltable. 'No tool' removable gear/lens tray.

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> Stainless Steel  |
| 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. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Termination      | Factory sealed termination chamber  |
| Surge protection | Integral 10kV Surge Protector   |

Additional information


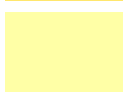
|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
| Dimming  | 0-10V available in request. Must be factory fitted.        |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Options

Light distribution

|   |  |
|---|--|
|   | symmetric, very narrow beam, 'sharp cut-off' [VNS] |
|   | linear spread, very narrow beam, 'sharp cut-off'   |
|   | symmetric, medium beam [M]                         |
|   | linear spread, medium beam [M]                     |
|   | symmetric, wide beam [W]                           |
|   | symmetric, very narrow beam [VN]                   |
|  | linear spread, very narrow beam [VN]               |

Color temperature



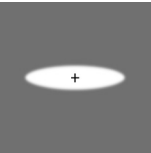
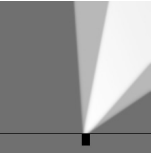
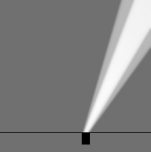

|   |        |
|---|--------|
|  | 3000 K |
|  | 4000 K |

Nominal Watt

21 W

## Inground Luminaires

## Configurations

| Light distribution   | Part ID           | Light source                 | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|-------------------|------------------------------|------------------|-------------------|-----|-------------|
| linear spread, medium beam [M]<br>                       | 185-2643+185-2632 | LED-12/18W / 500 mA - 3000 K | 1541.7           | 21 W              | 80  | 18.20       |
|  | 185-2644+185-2632 | LED-12/18W / 500 mA - 4000 K | 1541.7           | 21 W              | 80  | 18.20       |
| linear spread, very narrow beam [VN]<br>                 | 185-2676+185-2632 | LED-12/18W / 500 mA - 3000 K | 1393.2           | 21 W              | 80  | 18.20       |
|  | 185-2677+185-2632 | LED-12/18W / 500 mA - 4000 K | 1393.2           | 21 W              | 80  | 18.20       |
| linear spread, very narrow beam, 'sharp cut-off'<br>    | 185-2640+185-2632 | LED-12/18W / 500 mA - 3000 K | 1502             | 21 W              | 80  | 18.20       |
|  | 185-2641+185-2632 | LED-12/18W / 500 mA - 4000 K | 1502             | 21 W              | 80  | 18.20       |
| symmetric, medium beam [M]<br>                         | 185-2643          | LED-12/18W / 500 mA - 3000 K | 1650.2           | 21 W              | 80  | 18.20       |
|  | 185-2644          | LED-12/18W / 500 mA - 4000 K | 1650.2           | 21 W              | 80  | 18.20       |
| symmetric, very narrow beam [VN]<br>                   | 185-2676          | LED-12/18W / 500 mA - 3000 K | 1586.2           | 21 W              | 80  | 18.20       |
|  | 185-2677          | LED-12/18W / 500 mA - 4000 K | 1586.2           | 21 W              | 80  | 18.20       |
| symmetric, very narrow beam, 'sharp cut-off' [VNS]<br> | 185-2640+185-2632 | LED-12/18W / 500 mA - 3000 K | 1697             | 21 W              | 80  | 18.20       |
|  | 185-2641          | LED-12/18W / 500 mA - 4000 K | 1697             | 21 W              | 80  | 18.20       |
| symmetric, wide beam [W]   | 185-2670          | LED-12/18W / 500 mA - 3000 K | 1457.1           | 21 W              | 80  | 18.20       |
|  | 185-2671          | LED-12/18W / 500 mA - 4000 K | 1457.1           | 21 W              | 80  | 18.20       |


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Subject to technical changes and errors. - Generated on 01/27/2026

Inground Luminaires

| Light distribution   | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|---------|--------------|------------------|-------------------|-----|-------------|
|  |         |              |                  |                   |     |             |