

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 Luminaires

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	 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
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



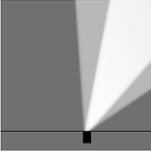
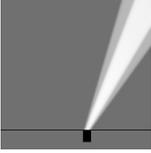
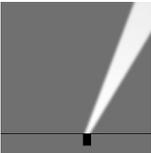
4000 K

Nominal Watt

8 W

Inground Luminaires

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

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Subject to technical changes and errors. - Generated on 03/13/2026