**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 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	<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

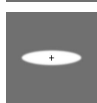
Lifetime	Ta=25°/40° L90B10 > 90000h
Dimming	0-10V available in request. Must be factory fitted.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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]

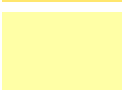


linear spread, very narrow beam [VN]

Color temperature



3000 K



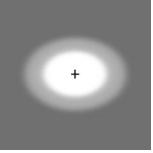
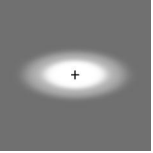
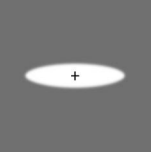
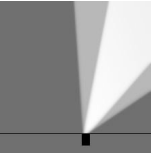


4000 K

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] 	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] 	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' 	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] 	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] 	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] 	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 12/06/2025

Inground Luminaires

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