

Description

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. ASC Anti Slip ceramic Coating on request. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. LED module can be easily removed for upgrading.

The concrete-pour installation blockout is supplied as standard with luminaire.

Inground Luminaires

Specifications**Material description**

Body	Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.
Lens	Safety glass lens, 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. 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

Additional information

Lifetime	LED >60,000 h Ta 25°C (L70/B10) Control gear >50,000 h Ta 25°C
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, medium beam [M]
-  symmetric, very narrow beam [VN]
-  symmetric, wide beam [W]
-  symmetric, very narrow beam, 'sharp cut-off' [VNS]
-  wallwash
-  linear spread, very narrow beam [VN]
-  linear spread, very narrow beam, 'sharp cut-off'
-  symmetric, narrow beam [N]
-  symmetric, narrow beam, 'sharp cut-off'

Color temperature

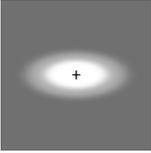
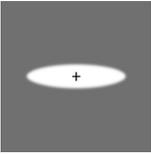
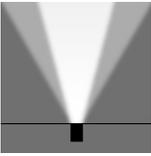
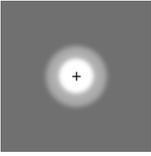
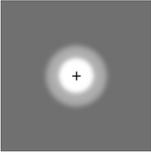
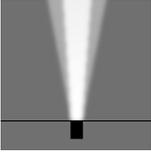
-  3000 K
-  4000 K

Nominal Watt

16 W

Inground Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN]	185-7121+146-0418	LED-6/12W / 700 mA - 4000 K	1452.3	14.5 W	80	7.71
						
linear spread, very narrow beam, 'sharp cut-off'	185-7690+146-0418	LED-6/12W / 700 mA - 3000 K	1495.8	14.5 W	80	7.71
	185-7692+146-0418	LED-6/12W / 700 mA - 4000 K	1598.9	14.5 W	80	7.71
						
symmetric, medium beam [M]	185-7117	LED-6/12W / 700 mA - 3000 K	1531.8	14.5 W	80	7.71
	185-7120	LED-6/12W / 700 mA - 4000 K	1637.4	14.5 W	80	7.71
						
symmetric, narrow beam [N]	185-7118+146-0419	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	7.71
	185-7121+146-0419	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	7.71
						
symmetric, narrow beam, 'sharp cut-off'	185-7690+146-0419	LED-6/12W / 700 mA - 3000 K	1510.7	14.5 W	80	7.71
	185-7692+146-0419	LED-6/12W / 700 mA - 4000 K	1614.9	14.5 W	80	7.71
						
symmetric, very narrow beam [VN]	185-7118	LED-6/12W / 700 mA - 3000 K	1497	14.5 W	80	7.71
	185-7121	LED-6/12W / 700 mA - 4000 K	1600.3	14.5 W	80	7.71
						
symmetric, very narrow beam, 'sharp cut-off' [VNS]	185-7690	LED-6/12W / 700 mA - 3000 K	1624.7	14.5 W	80	7.71
	185-7692	LED-6/12W / 700 mA - 4000 K	1736.8	14.5 W	80	7.71

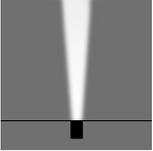
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Subject to technical changes and errors. - Generated on 03/05/2026

Inground Luminaires

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						
symmetric, wide beam [W]	185-7689	LED-6/12W / 700 mA - 3000 K	1363.5	14.5 W	80	7.71
	185-7691	LED-6/12W / 700 mA - 4000 K	1457.5	14.5 W	80	7.71
wallwash	185-7117+185-7029	LED-6/12W / 700 mA - 3000 K	1179.4	14.5 W	80	7.71
	185-7120+185-7029	LED-6/12W / 700 mA - 4000 K	1260.8	14.5 W	80	7.71

Optical Accessories

ASC Lens

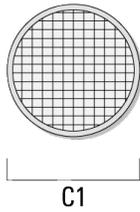
Description	Part ID	C1
ETC320 ASC Lens	185-6900	3.78



Inground Luminaires

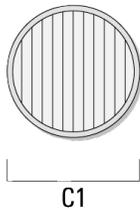
Softening Lens

Description	Part ID	C1
Flood lens IO-360	146-0419	3.78



Linear spread lens

Description	Part ID	C1
IO-180-ETC/EVC_20-FS-LED	146-0418	4.33



Wallwash lens

Description	Part ID	C1
IO-20-WW-ETC/EVC_20-FS-LED	185-7029	4.33

