

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 CCG® Controlled Compression 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, wide beam [W]
-  symmetric, very narrow beam, 'sharp cut-off' [VNS]
-  symmetric, very narrow beam [VN]
-  symmetric, medium beam [M]
-  wallwash
-  linear spread, very narrow beam [VN]
-  symmetric, narrow beam [N]
-  linear spread, very narrow beam, 'sharp cut-off'
-  symmetric, narrow beam, 'sharp cut-off'
-  symmetric, wallgrazer [A6]

Color temperature

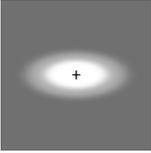
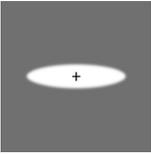
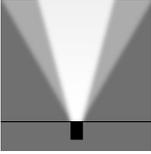
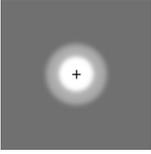
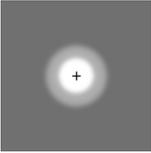
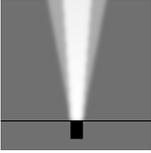
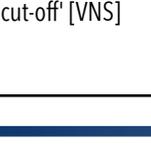
-  3000 K
-  4000 K
-  2700 K

Nominal Watt

42 W
0 W

Inground Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	185-9748+185-7580	LED-24/36W / 500 mA - 3000 K	4028.9	39 W	80	33.10
	185-9752+185-7580	LED-24/36W / 500 mA - 4000 K	4310	39 W	80	33.10
linear spread, very narrow beam, 'sharp cut-off' 	185-7698+185-7580	LED-24/36W / 500 mA - 3000 K	4435.8	39 W	80	33.10
	185-7700+185-7580	LED-24/36W / 500 mA - 4000 K	4745.3	39 W	80	33.10
symmetric, medium beam [M] 	185-9749	LED-24/36W / 500 mA - 3000 K	4542.4	39 W	80	33.10
	185-9753	LED-24/36W / 500 mA - 4000 K	4859.4	39 W	80	33.10
symmetric, narrow beam [N] 	185-9748+185-7579	LED-24/36W / 500 mA - 3000 K	4111.2	39 W	80	33.10
	185-9752+185-7579	LED-24/36W / 500 mA - 4000 K	4398	39 W	80	33.10
symmetric, narrow beam, 'sharp cut-off' 	185-7698+185-7579	LED-24/36W / 500 mA - 3000 K	4479.9	39 W	80	33.10
	185-7700+185-7579	LED-24/36W / 500 mA - 4000 K	4792.5	39 W	80	33.0
symmetric, very narrow beam [VN] 	185-9748	LED-24/36W / 500 mA - 3000 K	4439.5	39 W	80	33.10
	185-9752	LED-24/36W / 500 mA - 4000 K	4749.2	39 W	80	33.10
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-7698	LED-24/36W / 500 mA - 3000 K	4818.2	39 W	80	33.10
	185-7700	LED-24/36W / 500 mA - 4000 K	5154.3	39 W	80	33.10

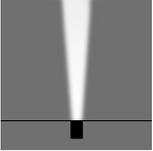
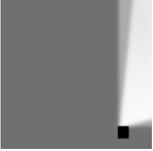
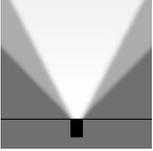
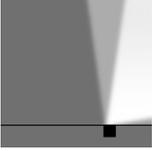
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Subject to technical changes and errors. - Generated on 03/06/2026

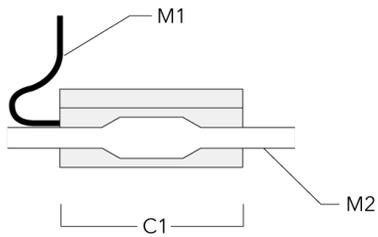
Inground Luminaires

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	185-7886	LED-24/36W / 500 mA - 3000 K	3875.1	39 W	80	11.00
	185-7887	LED-24/36W / 500 mA - 4000 K	4145.5	39 W	80	11.00
	185-7888	LED-24/36W / 500 mA - 2700K	3604.8	39 W	80	11.00
symmetric, wide beam [W] 	185-7697	LED-24/36W / 500 mA - 3000 K	4043.5	39 W	80	33.10
	185-7699	LED-24/36W / 500 mA - 4000 K	4325.6	39 W	80	33.10
wallwash 	185-9749+185-7589	LED-24/36W / 500 mA - 3000 K	3497.6	39 W	80	33.0
	185-9753+185-7589	LED-24/36W / 500 mA - 4000 K	3741.7	39 W	80	33.0

Electrical Accessories

Sealable junction box

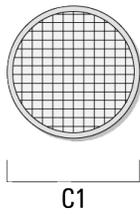
Description	Part ID	C1	M1	M2
Sealable junction box SJB 130	185-1624	5.75	Ø 0.39	Ø 0.47 - 0.75



Optical Accessories

Softening Lens

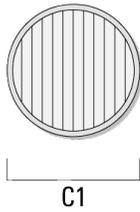
Description	Part ID	C1
Flood lens IO-360	185-7579	8.66



Inground Luminaires

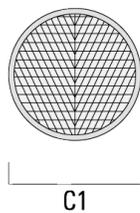
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	185-7580	8.66



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	185-7589	8.66



Inground Luminaires

ASC Lens

Description	Part ID	C1
ETC340 ASC Lens	185-6902	8.66

