

## Inground Luminaires

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### 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.

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**Specifications****Material description**

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Body	Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.
Lens	Safety glass lens, max. load 5 tonnes
Colors	 Stainless Steel
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP69K - HIGHEST PROTECTION RATING AVAILABLE
Impact resistance	IK10+
Corrosion resistance	5CE

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**Electrical description**

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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

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**Additional information**

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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.

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**Options**

**Light distribution**



symmetric, very narrow beam [VN]



symmetric, medium beam [M]



symmetric, wide beam [W]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



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'

**Color temperature**

**Nominal Watt**



3000 K

29 W

0 W



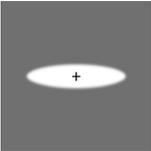
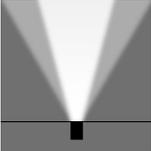
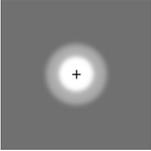
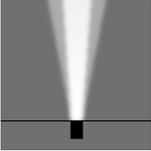
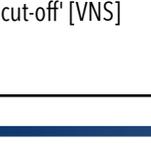
4000 K



2700 K

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## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	185-7032+185-7170	LED-12/24W / 700 mA - 3000 K	2662	27 W	80	22.00
	185-7036+185-7170	LED-12/24W / 700 mA - 4000 K	2845.5	27 W	80	22.00
	185-7278+185-7170	LED-12/24W / 700 mA - 2700 K	2138.9	28 W	80	22.00
linear spread, very narrow beam, 'sharp cut-off' 	185-7279+185-7170	LED-12/24W / 700 mA - 2700 K	2234	28 W	80	22.00
	185-7694+185-7170	LED-12/24W / 700 mA - 3000 K	2779.9	27 W	80	22.00
	185-7696+185-7170	LED-12/24W / 700 mA - 4000 K	2971.7	27 W	80	22.00
symmetric, medium beam [M] 	185-7033	LED-12/24W / 700 mA - 3000 K	3019.6	27 W	80	22.00
	185-7037	LED-12/24W / 700 mA - 4000 K	3227.8	27 W	80	22.00
	185-7277	LED-12/24W / 700 mA - 2700 K	2426.9	28 W	80	22.00
symmetric, narrow beam [N] 	185-7032+185-7171	LED-12/24W / 700 mA - 3000 K	2673.6	27 W	80	22.00
	185-7036+185-7171	LED-12/24W / 700 mA - 4000 K	2857.9	27 W	80	22.00
	185-7278+185-7171	LED-12/24W / 700 mA - 2700 K	2147.3	28 W	80	22.00
symmetric, narrow beam, 'sharp cut-off' 	185-7279+185-7171	LED-12/24W / 700 mA - 2700 K	2301.1	28 W	80	22.00
	185-7694+185-7171	LED-12/24W / 700 mA - 3000 K	2864.5	27 W	80	22.00
	185-7696+185-7171	LED-12/24W / 700 mA - 4000 K	3062	27 W	80	22.00
symmetric, very narrow beam [VN] 	185-7032	LED-12/24W / 700 mA - 3000 K	2850.7	27 W	80	22.00
	185-7036	LED-12/24W / 700 mA - 4000 K	3047.3	27 W	80	22.00
	185-7278	LED-12/24W / 700 mA - 2700 K	2289.9	28 W	80	22.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-7279	LED-12/24W / 700 mA - 2700 K	2438.1	28 W	80	22.00
	185-7694	LED-12/24W / 700 mA - 3000 K	3033.1	27 W	80	22.00
	185-7696	LED-12/24W / 700 mA - 4000 K	3242.2	27 W	80	22.00

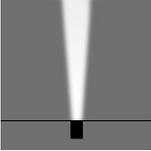
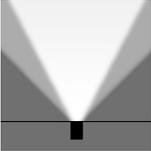
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Subject to technical changes and errors. - Generated on 03/06/2026

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	185-7276	LED-12/24W / 700 mA - 2700 K	2113.8	28 W	80	22.00
	185-7693	LED-12/24W / 700 mA - 3000 K	2631	27 W	80	22.00
	185-7695	LED-12/24W / 700 mA - 4000 K	2812.4	27 W	80	22.00
	185-7033+185-9629	LED-12/24W / 700 mA - 3000 K	2431.6	27 W	80	22.00
	185-7037+185-9629	LED-12/24W / 700 mA - 4000 K	2599.3	27 W	80	22.00
	185-7277+134-1492	LED-12/24W / 700 mA - 2700 K	1954.4	28 W	80	22.00

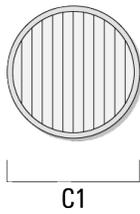
**Optical Accessories**

**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180	185-7170	7.52

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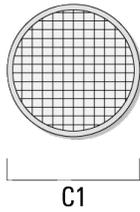
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**Softening Lens**

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Description	Part ID	C1
Flood lens IO-360	185-7171	6.30

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**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	185-7172	7.52

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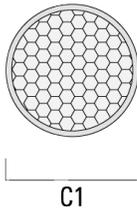
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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb Louvre IW	185-7180	7.53

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**Wallwash lens**

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Description	Part ID	C1
IO-20-WW-ETC/EVC_30-FS-LED	134-1492	7.52

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