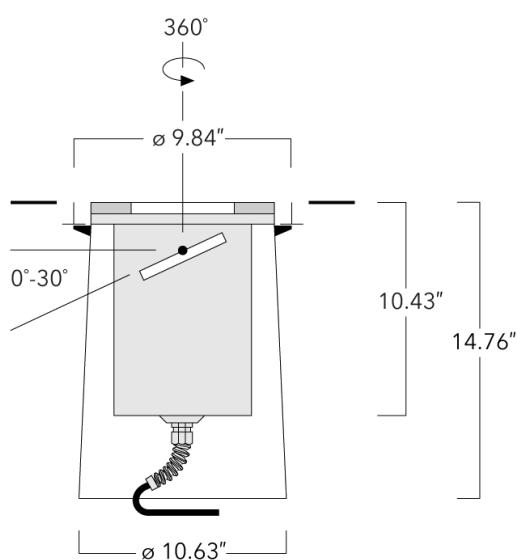


Inground Luminaires



Inground Luminaires

**Description**

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available 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. 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. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 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.

Inground Luminaires

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" thick clear tempered glass lens. Max. load 5000kg/11,000 lbs.
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
Power factor	> 0.9
Surge protection	Integral 10kV Surge Protector

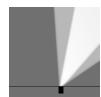
Additional information

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.

Inground Luminaires

Options

Light distribution



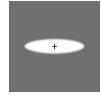
symmetric, medium beam [M]



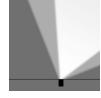
linear spread, medium beam [M]



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



linear spread, very narrow beam, 'sharp cut-off'



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



wallwash



asymmetric, wallgrazer [A6]

Color temperature Nominal Watt



3000 K

21 W
0 W

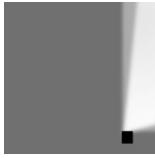
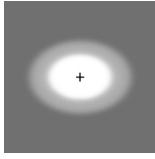
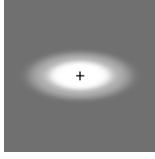
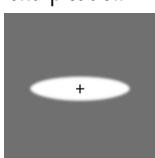
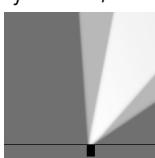
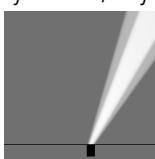
4000 K



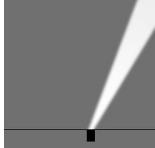
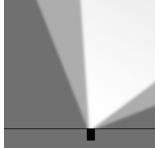
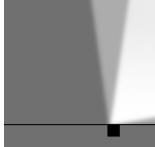
2700 K

Inground Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
asymmetric, wallgrazer [A6]	185-3691	LED-12/18W / 500 mA - 2700 K	1856.4	21 W	80	18.20
						
linear spread, medium beam [M]	185-2446+185-2632	LED-12/18W / 500 mA - 3000 K	1819.8	21 W	80	18.20
	185-2447+185-2632	LED-12/18W / 500 mA - 4000 K	1819.8	21 W	80	18.20
linear spread, very narrow beam [VN]	185-2661+185-2632	LED-12/18W / 500 mA - 3000 K	1973.5	21 W	80	18.20
	185-2662+185-2632	LED-12/18W / 500 mA - 4000 K	2111.2	21 W	80	18.20
	185-3141+185-2632	LED-12/18W / 500 mA - 2700 K	1835.8	21 W	80	18.20
linear spread, very narrow beam, 'sharp cut-off'	185-2591+185-2632	LED-12/18W / 500 mA - 3000 K	2061	21 W	80	18.20
	185-2592+185-2632	LED-12/18W / 500 mA - 4000 K	2204.8	21 W	80	18.20
	185-3542+185-2632	LED-12/18W / 500 mA - 2700 K	1917.2	21 W	80	18.20
symmetric, medium beam [M]	185-2446	LED-12/18W / 500 mA - 3000 K	2238.7	21 W	80	18.20
	185-2447	LED-12/18W / 500 mA - 4000 K	2394.8	21 W	80	18.20
	185-3527	LED-12/18W / 500 mA - 2700 K	2082.5	21 W	80	18.20
symmetric, very narrow beam [VN]	185-2661	LED-12/18W / 500 mA - 3000 K	2113.4	21 W	80	18.20
	185-2662	LED-12/18W / 500 mA - 4000 K	2260.9	21 W	80	18.20
	185-3141	LED-12/18W / 500 mA - 2700 K	1966	21 W	80	18.20
symmetric, very narrow beam, 'sharp cut-off' [VNS]	185-2591	LED-12/18W / 500 mA - 3000 K	2248.6	21 W	80	18.20
	185-2592	LED-12/18W / 500 mA - 4000 K	2405.5	21 W	80	18.20
	185-3542	LED-12/18W / 500 mA - 2700 K	2091.8	21 W	80	18.20

Inground Luminaires

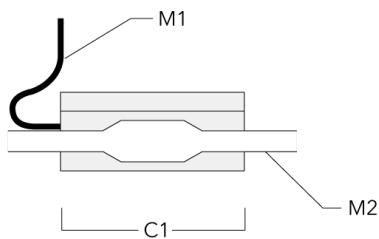
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						
symmetric, wide beam [W]	185-2658	LED-12/18W / 500 mA - 3000 K	1950.6	21 W	80	18.20
	185-2659	LED-12/18W / 500 mA - 4000 K	2086.6	21 W	80	18.20
	185-3541	LED-12/18W / 500 mA - 2700 K	1814.5	21 W	80	18.20
wallwash	185-3091	LED-12/18W / 500 mA - 3000 K	1802.7	21 W	80	18.20
	185-3092	LED-12/18W / 500 mA - 4000 K	1928.5	21 W	80	18.20
	185-3707	LED-12/18W / 500 mA - 2700 K	1676.9	21 W	80	18.20

Inground Luminaires

Electrical Accessories

Sealable junction box

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

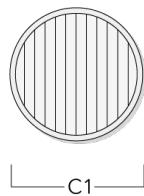


Inground Luminaires

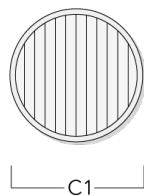
Optical Accessories

Linear spread lens

Description	Part ID	Additional information	C1
IO-180 ETC130/330-GB LED	185-2632		3.94

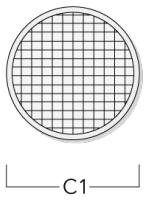


IO-180-DAC120-LED	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M][VN][VNS]. Does not fit in combination with [W] lens. A maximum of one internal optical accessory. Internal component, factory installed.	4.05
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Inground Luminaires**Softening Lens**

Description	Part ID	C1
IO-360-ETC130-GB-LED	185-2866	3.86

**Honeycomb louvre**

Description	Part ID	C1
IW-ETC130/330-GB-LED	185-2870	3.86

