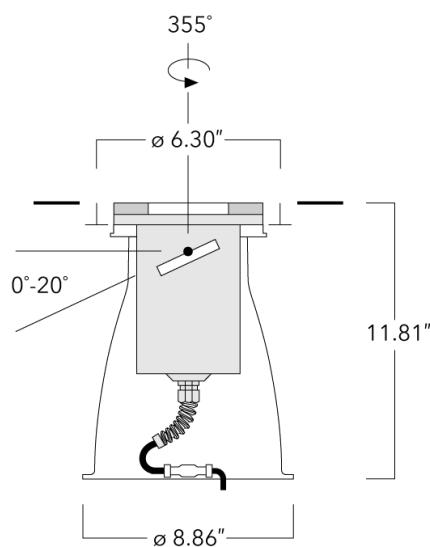


Inground Luminaires



Inground Luminaires

**Description**

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. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. Gimbal mounted, 355° rotatable and 20° tilttable. '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" thick clear tempered 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
Driver / Ballast	Integral EC electronic converter
Termination	Factory sealed termination chamber
Power factor	> 0.9

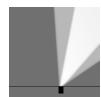
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Dimming	Consult factory for dimming availability.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Inground Luminaires

Options

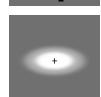
Light distribution



symmetric, medium beam [M]



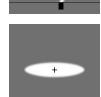
symmetric, very narrow beam [VN]



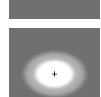
linear spread, very narrow beam [VN]



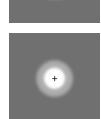
symmetric, very narrow beam, 'sharp cut-off' [VNS]



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



linear spread, medium beam [M]



symmetric, narrow beam [N]

Color temperature



3000 K

8 W



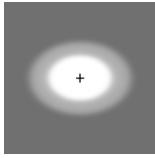
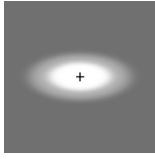
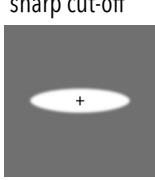
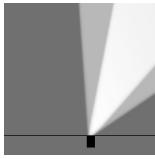
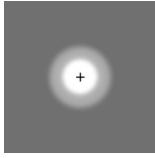
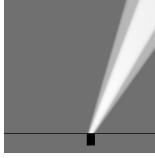
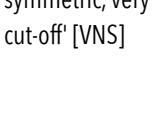
4000 K



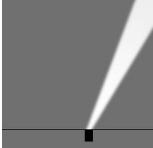
2700 K

Inground Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, medium beam [M] 	185-7592+185-9612	LED-3/6W / 700 mA - 3000 K	568.2	7.7 W	80	10.30
	185-7595+185-9612	LED-3/6W / 700 mA - 4000 K	568.2	7.7 W	80	10.30
linear spread, very narrow beam [VN] 	185-7593+185-9612	LED-3/6W / 700 mA - 3000 K	630	7.5 W	80	10.30
	185-7596+185-9612	LED-3/6W / 700 mA - 4000 K	673.5	7.5 W	80	10.30
linear spread, very narrow beam, 'sharp cut-off' 	185-7682+185-9612	LED-3/6W / 700 mA - 3000 K	661.3	7.5 W	80	10.30
	185-7684+185-9612	LED-3/6W / 700 mA - 4000 K	561	7.7 W	80	10.30
symmetric, medium beam [M] 	185-3449	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	8.40
	185-7592	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	10.30
	185-7595	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	10.30
symmetric, narrow beam [N] 	185-7593+185-2865	LED-3/6W / 700 mA - 3000 K	605.3	7.5 W	80	8.30
	185-7596+185-2865	LED-3/6W / 700 mA - 4000 K	647.1	7.5 W	80	8.30
symmetric, very narrow beam [VN] 	185-3501	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	10.30
	185-7593	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	10.30
	185-7596+185-9612	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	10.30
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-3540	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	10.30
	185-7682	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	10.30
	185-7684	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	10.30

Inground Luminaires

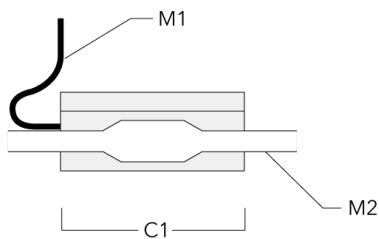
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						

Inground Luminaires

Electrical Accessories

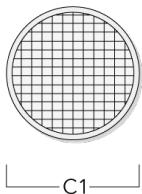
Sealable junction box

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****Softening Lens**

Description	Part ID	C1
Flood lens IO-360	185-2865	2.36



Inground Luminaires**Honeycomb louvre**

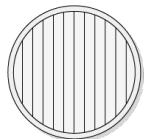
Description	Part ID	C1
IW-ETC120_GB_LED Honeycomb louvre	185-2869	2.89



— C1 —

Inground Luminaires**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	185-9612	2.36



— C1 —