

Inground Luminaires**Description**

IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Driver required; to be ordered separately. Factory-installed LED circuit board.

Suitable for flush installation in concrete or earth. Deep concrete-pour installation blockout supplied as standard with luminaire.

IP68 in-line connector facilitates easy removal for off-site lamp replacement.

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 stainless steel. Outer housing composite material.
Lens	Clear tempered glass lens. Max. load 5 tonnes.
Colors	 Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP67
Impact resistance	IK09
Corrosion resistance	5CE

Electrical description

Power supply	Requires remote [RT] mounted 120-12 volt AC Class 2 power supply, to be ordered separately
Driver / Ballast	N/A
Termination	Factory sealed termination chamber

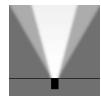
Additional information

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

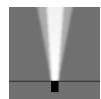
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Options

Light distribution



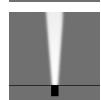
symmetric, medium beam [M]



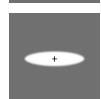
symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



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



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

Color temperature



3000 K

4 W



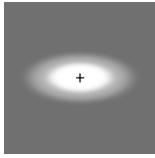
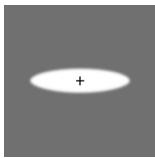
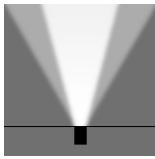
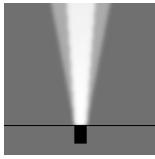
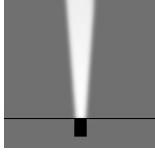
4000 K



2700 K

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Configurations

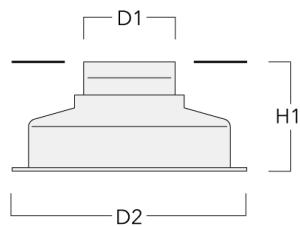
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	185-2778+185-0895	LED-3/3W / 24V AC/DC - 4000 K	334.3	3.8 W	80	3.00
	185-2783+185-0895	LED-3/3W / 24V AC/DC - 4000 K	366.7	3.8 W	80	3.00
	185-3193+185-0895	LED-3/3W / 24V AC/DC - 2700 K	312.8	3.8 W	80	3.00
linear spread, very narrow beam, 'sharp cut-off' 	185-2779+185-0895	LED-3/3W / 24V AC/DC - 4000 K	343.1	3.8 W	80	3.00
	185-2784+185-0895	LED-3/3W / 24V AC/DC - 4000 K	376.3	3.8 W	80	3.00
	185-3539+185-0895	LED-3/3W / 24V AC/DC - 2700 K	321	3.8 W	80	3.00
symmetric, medium beam [M] 	185-2777+185-0895	LED-3/3W / 24V AC/DC - 4000 K	353.5	3.8 W	80	3.00
	185-2782+185-0895	LED-3/3W / 24V AC/DC - 4000 K	387.7	3.8 W	80	3.00
	185-3538	LED-3/3W / 24V AC/DC - 2700 K	330.7	3.8 W	80	3.00
symmetric, very narrow beam [VN] 	185-2778	LED-3/3W / 24V AC/DC - 4000 K	361.3	3.8 W	80	3.00
	185-2783	LED-3/3W / 24V AC/DC - 4000 K	396.3	3.8 W	80	3.00
	185-3193	LED-3/3W / 24V AC/DC - 2700 K	338	3.8 W	80	3.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-2779	LED-3/3W / 24V AC/DC - 4000 K	361.2	3.8 W	80	3.00
	185-2784	LED-3/3W / 24V AC/DC - 4000 K	396.2	3.8 W	80	3.00
	185-3539	LED-3/3W / 24V AC/DC - 2700 K	337.9	3.8 W	80	3.00

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Mounting Accessories

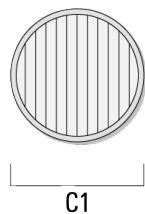
Installation breakout

Description	Part ID	D1	D2	H1	Weight(lb)	D	H
Blockout, Plastic	185-0412	3.74	9.45	4.33	1.1	95/240	110



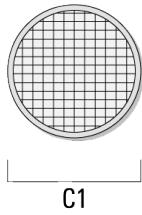
Optical Accessories**Linear spread lens**

Description	Part ID	C1
Linear spread lens LO-180	185-0895	1.93



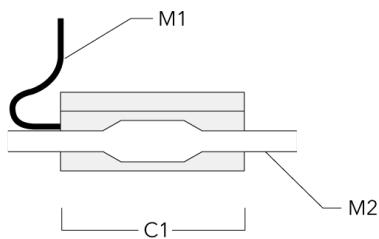
Inground Luminaires**Softening Lens**

Description	Part ID	C1
Flood lens I0-360	185-0899	1.93



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

**Transformers**

Description	Part ID
Transformer 120 V - 12 VAC 24.0 W	185-6904
Transformer 120 V - 12 VAC 96.0 W	185-6905
Transformer 120 V - 12 VAC 240.0 W	185-6906