

Description

IP67. Class I. IK07. Stainless steel construction inground section. Marine-grade, die-cast aluminum alloy hood with 30° angle avoids glare to passers-by and helps prevent accumulation of insects, leaves and debris on the lens. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Suitable for flush installation in concrete or earth. The optional installation blockout is recommended for mounting; to be ordered separately.

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	Stainless steel body. Marine grade high pressure die cast aluminum frame
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	6/6 kV

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Dimming	0-10V available in request. Must be factory fitted.
Listings	Contact WE-EF USA for ETL/UL Certification Status

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



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

Color temperature



3000 K



4000 K

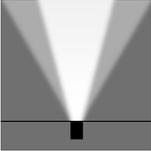
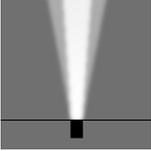
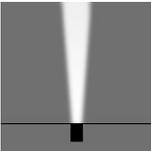


2700 K

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	185-3077	LED-12/18W / 500 mA - 3000 K	1755.1	21 W	80	18.00
	185-3078	LED-12/18W / 500 mA - 4000 K	1877.5	21 W	80	18.00
	185-3531	LED-12/18W / 500 mA - 2700 K	1632.6	21 W	80	18.00
symmetric, very narrow beam [VN] 	185-3079	LED-12/18W / 500 mA - 3000 K	1801.1	21 W	80	18.00
	185-3080	LED-12/18W / 500 mA - 4000 K	1926.8	21 W	80	18.00
	185-3506	LED-12/18W / 500 mA - 2700 K	1675.4	21 W	80	18.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-3081	LED-12/18W / 500 mA - 3000 K	1894.3	21 W	80	18.00
	185-3082	LED-12/18W / 500 mA - 4000 K	2026.4	21 W	80	18.00
	185-3532	LED-12/18W / 500 mA - 2700 K	1762.1	21 W	80	18.00

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

