**Description**

IP67, Class I. IK07. Stainless steel construction inground section. Die-cast hood with 30° angle made from marine-grade aluminium alloy 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 rubber gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 1.5 m of flexible PVC free cable.

The optional installation blackout is recommended for mounting. To be ordered separately.

Specifications**Material description**

Body	Stainless steel construction. Marine grade high pressure die cast aluminum frame.
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	6/6 kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]

Colour temperature



3000 K



4000 K

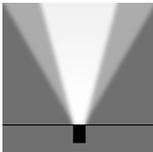
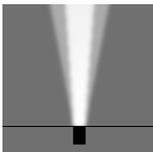
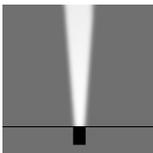


2700 K

Nominal Watt

0 W

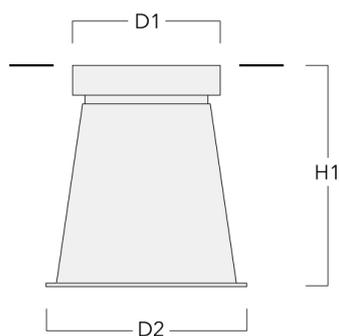
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	185-3077	LED-12/18W / 500 mA - 3000 K	1755.1	21 W	80	7.90
	185-3078	LED-12/18W / 500 mA - 4000 K	1877.5	21 W	80	7.90
	185-3531	LED-12/18W / 500 mA - 2700 K	1632.6	21 W	80	7.90
symmetric, very narrow beam [EE] 	185-3079	LED-12/18W / 500 mA - 3000 K	1801.1	21 W	80	7.90
	185-3080	LED-12/18W / 500 mA - 4000 K	1926.8	21 W	80	7.90
	185-3506	LED-12/18W / 500 mA - 2700 K	1675.4	21 W	80	7.90
symmetric, very narrow beam, sharp cut-off [EES] 	185-3081	LED-12/18W / 500 mA - 3000 K	1894.3	21 W	80	7.90
	185-3082	LED-12/18W / 500 mA - 4000 K	2026.4	21 W	80	7.90
	185-3532	LED-12/18W / 500 mA - 2700 K	1762.1	21 W	80	7.90

Mounting Accessories

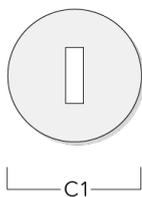
Installation blackout

Description	Part ID	D1	D2	H1	Weight (kg)	D	H
Blockout, Plastic	185-0322	250	270	375	1.50	250/270	375



Installation cover

Description	Part ID	C1
Installation cover BE	185-0325	250



Electrical Accessories

Sealable junction box

Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19

