**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 inground section. Die-cast dome made from marine-grade aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div>
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

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

0 W



symmetric, very narrow beam [EE]



4000 K

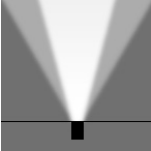
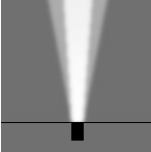
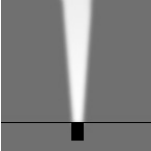


symmetric, very narrow beam, sharp cut-off [EES]



2700 K

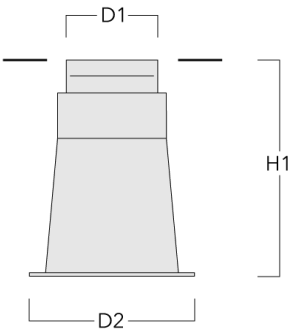
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	185-3003	LED-24/24W / 350 mA - 3000 K	2530.6	26.5 W	80	10.40
	185-3083	LED-24/24W / 350 mA - 4000 K	2775.5	26.5 W	80	10.40
	185-3376	LED-24/24W / 350 mA - 2700 K	2367.3	26.5 W	80	10.40
symmetric, very narrow beam [EE] 	185-3084	LED-24/24W / 350 mA - 3000 K	2596.9	26.5 W	80	10.40
	185-3085	LED-24/24W / 350 mA - 4000 K	2848.3	26.5 W	80	10.40
	185-3533	LED-24/24W / 350 mA - 2700 K	2429.4	26.5 W	80	10.40
symmetric, very narrow beam, sharp cut-off [EES] 	185-3086	LED-24/24W / 350 mA - 3000 K	2731.3	26.5 W	80	10.40
	185-3087	LED-24/24W / 350 mA - 4000 K	2995.6	26.5 W	80	10.40
	185-3534	LED-24/24W / 350 mA - 2700 K	2555.1	26.5 W	80	10.40

Mounting Accessories

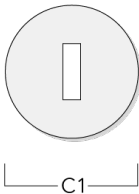
Installation blackout

Description	Part ID	D1	D2	H1	Weight (kg)	D	H
Blockout, Plastic	185-0323	300	325	420	2.50	300/325	420



Installation cover

Description	Part ID	C1
Installation cover BE	185-0326	300



Electrical Accessories

Sealable junction box

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

