

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

Lens	Safety glass lens			
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Gasket	Silicone rubber gasket			
Ingress protection	IP67			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution



[M] symmetric, medium beam



[EE] symmetric, very narrow beam

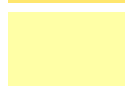


[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



3000K



4000K






2700K

Nominal Watt

18 W

Configurations

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