

#### 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	<table><tr><td><b>RAL9004</b> Signal black</td><td><b>RAL9006</b> White aluminium</td><td><b>RAL9016</b> Traffic white</td><td><b>RAL7016</b> Anthracite grey</td></tr><tr><td><b>RAL9007</b> Grey aluminium</td><td></td><td></td><td></td></tr></table>	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey	<b>RAL9007</b> Grey aluminium			
<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey						
<b>RAL9007</b> 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

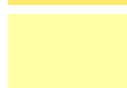


[EES] symmetric, very narrow beam, sharp cut-off

**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					