

#### 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	<table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td><b>RAL9007</b></td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>	Signal black	White aluminium	Traffic white	Anthracite grey	<b>RAL9007</b>				Grey aluminium			
<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>														
Signal black	White aluminium	Traffic white	Anthracite grey														
<b>RAL9007</b>																	
Grey aluminium																	
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
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

**Options**

**Light distribution**



[M] symmetric, medium beam



[EE] symmetric, very narrow beam

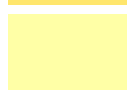


[EES] symmetric, very narrow beam, sharp cut-off

**Colour temperature**



3000K



4000K






2700K

**Nominal Watt**

24 W

## Configurations

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