

**Description**

IP55. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone rubber gasket.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. Two cable entries.

Pre-installation blockout is recommended for mounting in concrete, available on request.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey	<b>RAL9007</b> Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS hardware			
Ingress protection	IP55			
Impact resistance	IK08			
Corrosion resistance	5CE			

### Electrical description

Power supply	Joint silicone
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV

### Additional information

Lifetime	LED >60,000 h Ta 25°(B10/70) Control gear >50,000 h Ta 25°
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**Options**

**Light distribution**

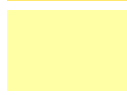


[EC] asymmetric, forward throw

**Colour temperature**



3000K



4000K



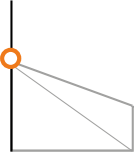
2700K

**Nominal Watt**

6 W

12 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [EC] asymmetric, forward throw	197-9090	LED-2/6W/2700K	376.9 lm	6 W	80
	197-9083	LED-2/6W/3000K	399.7 lm	6 W	80
	197-9085	LED-2/6W/4000K	422.6 lm	6 W	80
	197-9091	LED-36/12W/2700K	473.6 lm	12 W	80
	197-9084	LED-36/12W/3000K	511.9 lm	12 W	80
	197-9086	LED-36/12W/4000K	531 lm	12 W	80