

### Description

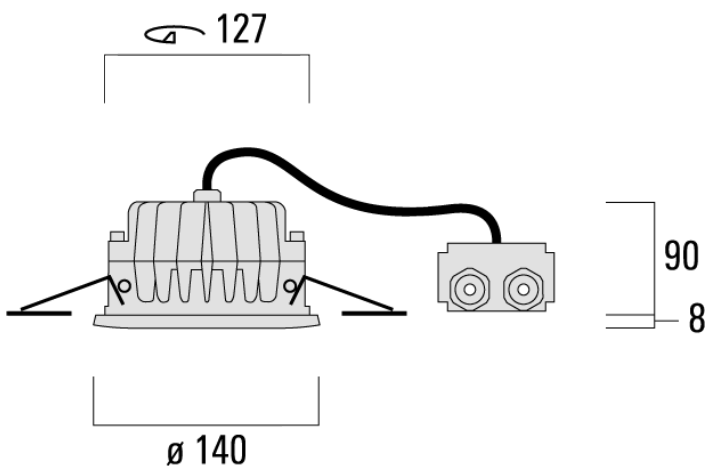
IP66. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA lens (DOR120) or safety glass lens (DOR130/DOR140). Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

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

1-10 V analogue dimming or DALI interface (where applicable) available on request.

2700 K option available on request.



## Specifications

### Material description

---

Body	Marine-grade, die-cast aluminium alloy						
Lens	PMMA lens						
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>	Signal black	White aluminium	Grey aluminium
<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9007</b>					
Signal black	White aluminium	Grey aluminium					
Gasket	Silicone CCG® Controlled Compression Gasket						
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)						
Corrosion resistance	5CE+Primer						

---

### Electrical description

---

Power supply	230V / 50 Hz
Driver / Ballast	EC electronic converter in thermally-separated compartment
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

---

### Additional information





---

Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------



---

## Options

### Light distribution

	[M] symmetric, medium beam
	[EE] symmetric, very narrow beam
	[B] symmetric, wide beam
	[EES] symmetric, very narrow beam, sharp cut-off





### Colour temperature

	3000K
	4000K

### Nominal Watt

12 W  
18 W

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	135-9008	LED-6/12W/3000K	1148.3 lm	12 W	80
	135-9009	LED-6/12W/4000K	1227.5 lm	12 W	80
	135-9016	LED-6/18W/3000K	2018.8 lm	18 W	80
	135-9019	LED-6/18W/4000K	2112.7 lm	18 W	80
 [EE] symmetric, very narrow beam	135-9004	LED-6/12W/3000K	1393.4 lm	12 W	80
	135-9007	LED-6/12W/4000K	1489.5 lm	12 W	80
	135-9018	LED-6/18W/3000K	2165.6 lm	18 W	80
	135-9021	LED-6/18W/4000K	2266.4 lm	18 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	135-9010	LED-6/12W/3000K	1492.9 lm	12 W	80
	135-9011	LED-6/12W/4000K	1595.9 lm	12 W	80
 [M] symmetric, medium beam	135-9003	LED-6/12W/3000K	1454.1 lm	12 W	80
	135-9006	LED-6/12W/4000K	1554.3 lm	12 W	80
	135-9017	LED-6/18W/3000K	2167.2 lm	18 W	80
	135-9020	LED-6/18W/4000K	2268 lm	18 W	80