

## Ceiling luminaires

---

### Description

IP66. Class I. IK06. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. 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. OLC® One LED Concept.

**Specifications****Material description**

---

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK06
Corrosion resistance	5CE

---

**Electrical description**

---

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
------------------	---

---

**Additional information**

### Options

#### Light distribution



symmetric, wide beam [B]



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



symmetric, medium beam [M]

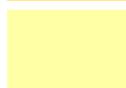


symmetric, very narrow beam [EE]

#### Colour temperature



3000 K



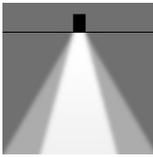
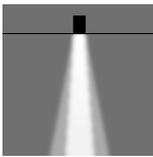
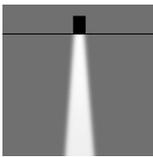
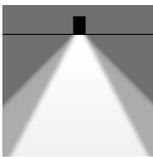
4000 K

#### Nominal Watt

16 W

0 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	138-6001	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	2.40
	138-6004	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	2.40
	138-9002	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	2.40
	138-9005	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	2.40
symmetric, very narrow beam [EE] 	138-6002	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	2.40
	138-6005	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	2.40
	138-9003	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	2.40
	138-9006	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	2.40
symmetric, very narrow beam, sharp cut-off [EES] 	138-8997	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	2.40
	138-8999	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	2.40
symmetric, wide beam [B] 	138-6000	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	2.40
	138-6003	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	2.40
	138-8996	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	2.40
	138-8998	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	2.40

**Control****DALI interface**

Description	Part ID
DALI interface	430-0013

**1-10 V analogue dimming interface**

Description	Part ID
1-10 V analogue dimming interface	430-0011