

Description

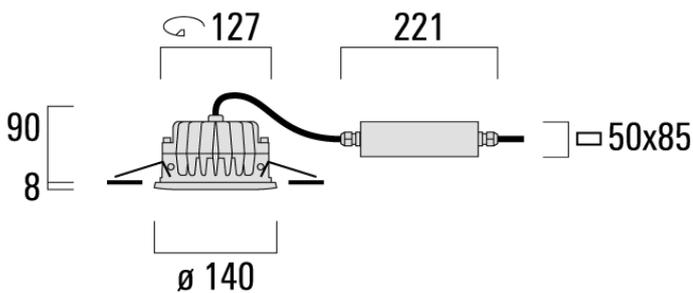
IP66. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA lens (DOR120) or safety glass lens (DOR130/DOR140). Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]

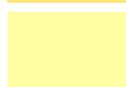


symmetric, very narrow beam, sharp cut-off [EES]

Colour temperature



3000 K



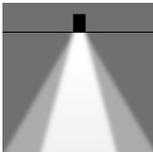
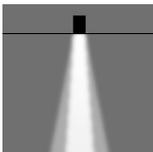
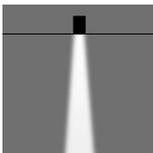
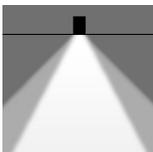
4000 K

Nominal Watt

16 W

0 W

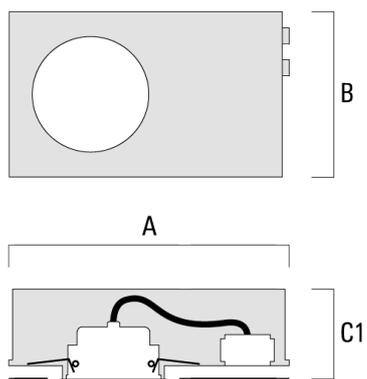
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	135-9003	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	1.50
	135-9006	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	1.50
	135-9017	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	1.50
	135-9020	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	1.50
symmetric, very narrow beam [EE] 	135-9004	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	1.50
	135-9007	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	1.50
	135-9018	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	1.50
	135-9021	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	1.50
symmetric, very narrow beam, sharp cut-off [EES] 	135-9010	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	1.50
	135-9011	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	1.50
symmetric, wide beam [B] 	135-9008	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	1.50
	135-9009	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	1.50
	135-9016	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	1.50
	135-9019	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	1.50

Mounting Accessories

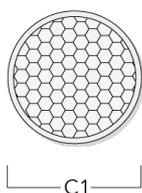
Installation blackout

Description	Part ID	A	B	C1	C
Installation blackout BCR120-I	135-9000	310	300	117	235



Optical Accessories**Honeycomb louvre**

Description	Part ID	C1
IW-FLC121-LED	145-0143	81

**Colour filter**

Description	Part ID
Colour filter IF	on request

