**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	Safety glass 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	T _a =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, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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

Colour temperature

3000 K



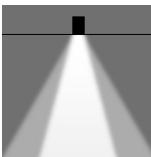
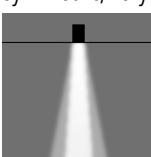
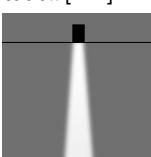
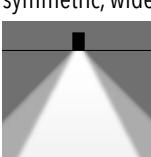
4000 K

Nominal Watt

56 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	135-9103 135-9108 135-9119 135-9122	LED-24/48W / 700 mA - 3000 K LED-24/48W / 700 mA - 4000 K LED-24/72W / 1050 mA - 3000 K LED-24/72W / 1050 mA - 4000 K	5816.3 6217.4 8668.8 9072	54 W 54 W 79 W 79 W	80 80 80 80	5.00 5.00 5.20 5.20
symmetric, very narrow beam [EE] 	135-9104 135-9109 135-9120 135-9123	LED-24/48W / 700 mA - 3000 K LED-24/48W / 700 mA - 4000 K LED-24/72W / 1050 mA - 3000 K LED-24/72W / 1050 mA - 4000 K	5573.8 5958.2 8662.6 9065.5	54 W 54 W 79 W 79 W	80 80 80 80	5.00 5.00 5.20 5.20
symmetric, very narrow beam, sharp cut-off [EES] 	135-9105 135-9110	LED-24/48W / 700 mA - 3000 K LED-24/48W / 700 mA - 4000 K	5971.7 6383.5	54 W 54 W	80 80	5.00 5.00
symmetric, wide beam [B] 	135-9102 135-9107 135-9118 135-9121	LED-24/48W / 700 mA - 3000 K LED-24/48W / 700 mA - 4000 K LED-24/72W / 1050 mA - 3000 K LED-24/72W / 1050 mA - 4000 K	4593.3 4910.1 8075.4 8451	54 W 54 W 79 W 79 W	80 80 80 80	5.00 5.00 5.20 5.20

Mounting Accessories**Installation breakout**

Description	Part ID	A	B	C1
Installation breakout BCR140-I	135-9115	385	315	167

