

Description

IP55, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

2700 K option available on request.

Projectors**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	IP55
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

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

Additional information

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.
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Projectors

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]



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



wallwash

Colour temperature



3000 K



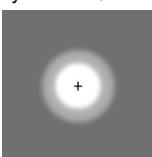
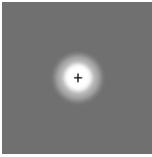
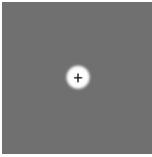
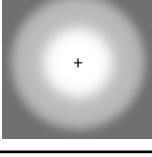
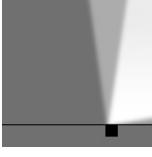
4000 K

Nominal Watt

16 W

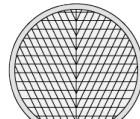
Projectors

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9581	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	4.50
	145-9584	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	4.50
symmetric, very narrow beam [EE] 	145-9582	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	4.50
	145-9585	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	4.50
symmetric, very narrow beam, sharp cut-off [EES] 	145-9588	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	4.50
	145-9589	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	4.50
symmetric, wide beam [B] 	145-9586	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	4.50
	145-9587	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	4.50
wallwash 	145-9581+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	4.50
	145-9584+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	4.50

Projectors**Optical Accessories****Wallwash lens**

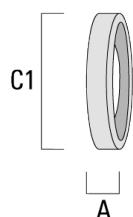
Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



C1

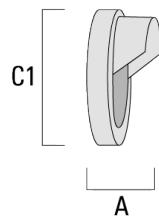
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109

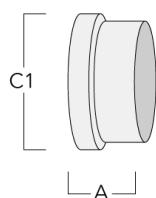


Projectors**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109

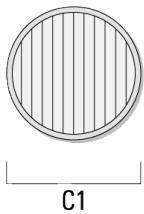
**Snoot**

Description	Part ID	A	C1
Snoot ET	145-9532	57	109

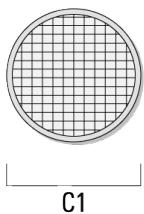


Projectors**Linear spread lens**

Description	Part ID	C1
EO-180	145-9533	101

**Surface wash lens**

Description	Part ID	C1
EO-360	145-9534	101



Projectors**Control****1-10 V analogue dimming interface**

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none">-Application controllers and Input devices defined-Single-masters and multi-masters allowed-Event priorities defined-Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>