

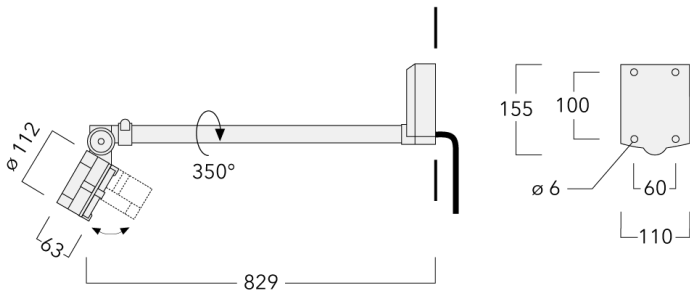


### Description

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. 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. Two cable entries.




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



### Specifications

#### Material description

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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

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#### Electrical description

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

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#### Additional information

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	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.

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### Options

#### Light distribution



symmetric, medium beam [M]



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



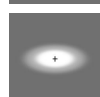
linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash

#### Colour temperature



3000 K



4000 K

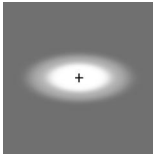
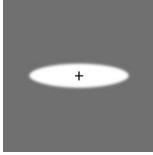
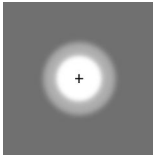

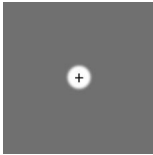
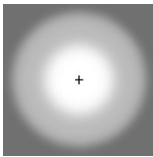



2700 K

#### Nominal Watt

16 W

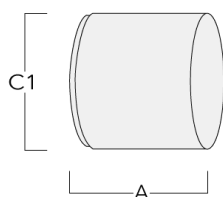
### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-0073+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	2.90
	145-0074+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	2.90
	145-0295+145-0050	LED-6/12W / 700 mA - 2700 K	1290.7	14.5 W	80	2.90
linear spread, very narrow beam, sharp cut-off [EES] 	145-0040+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	2.90
	145-0041+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	2.90
	145-0296+145-0050	LED-6/12W / 700 mA - 2700 K	1421	14.5 W	80	2.90
symmetric, medium beam [M] 	145-0037	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	2.90
	145-0038	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	2.90
	145-0294	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	2.90
symmetric, very narrow beam [EE] 	145-0073+145-0145	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	2.90
	145-0074	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	2.90
	145-0295	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	2.90
symmetric, very narrow beam, sharp cut-off [EES] 	145-0040	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	2.90
	145-0041+145-0145	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	2.90
	145-0296	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	2.90
symmetric, wide beam [B] 	145-0070+145-0145	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	2.90
	145-0071	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	2.90
	145-0293	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	2.90
wallwash 	145-0037+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	2.90
	145-0038+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	2.90
	145-0294+145-0145	LED-6/12W / 700 mA - 2700 K	1129.3	14.5 W	80	2.90

### Optical Accessories

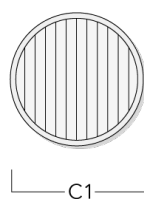
#### Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



#### Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



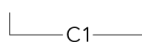
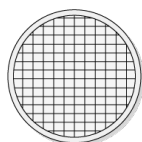
## Projectors

### Surface wash lens

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Description	Part ID	C1
IO-360-FLC121-LED	145-9390	81

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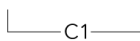
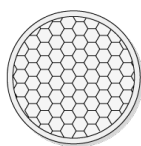
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### Honeycomb louvre

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

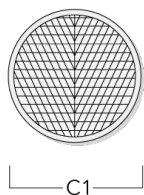
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## Projectors

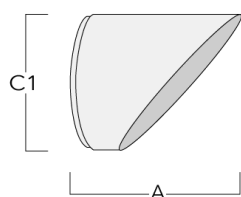
### Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



### Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



## Projectors

### Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81

