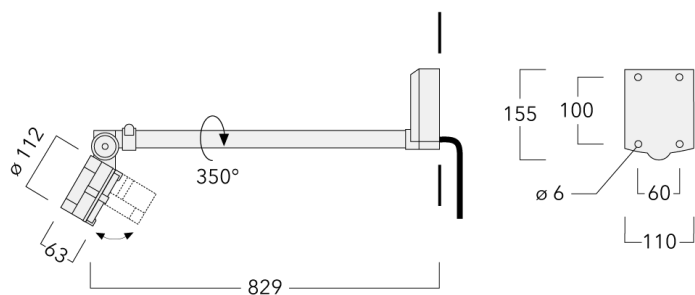




### Description

IP55, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Optional 2200 K version available.






Knuckle permits 350° horizontal and 90° 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  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gaskets
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV

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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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### Options

#### Light distribution



symmetric, medium beam [M]



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



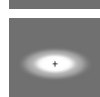
linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash

#### Colour temperature



3000 K



4000 K

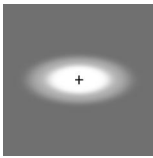
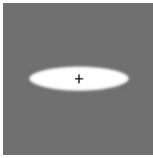
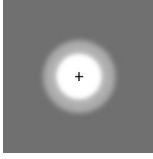
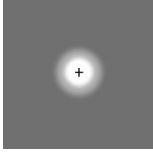
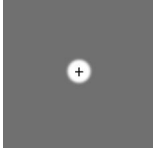
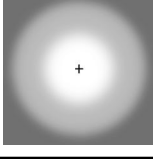
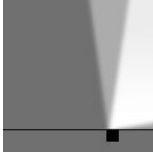


2700 K

#### Nominal Watt

16 W

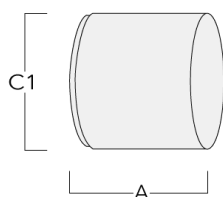
### Configurations

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

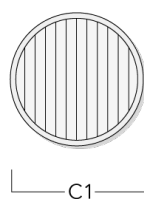
#### Snoot

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



#### Flood lens

#### WE-EF LEUCHTEN GmbH

Töpingen Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

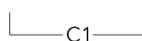
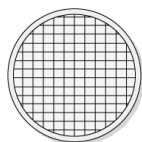
Subject to technical changes and errors. - Generated on 23/10/2024

## Projectors

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Description	Part ID	C1
IO-360-FLC121-LED	145-0142	81

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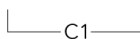
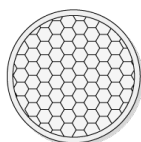
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## Honeycomb louvre

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Description	Part ID	C1
IW-FLC121-LED - [EE][EES]	145-0143	81

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## Wallwash lens

### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

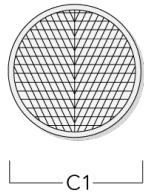
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## Projectors

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

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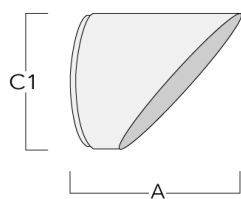
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## Glare shield

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

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**FLC121 LED - Wall bracket**

**Projectors**

**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany

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