

### 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, all-aluminium construction
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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.
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FLD111 LED #4



Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, medium beam [M]



3000 K

8 W



symmetric, very narrow beam [EE]



4000 K



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


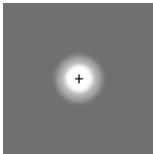
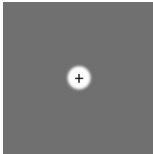



wallwash

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Subject to technical changes and errors. - Generated on 14/08/2025

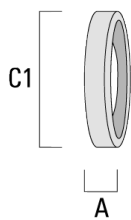
## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9800	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	3.10
	145-9804	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	3.10
symmetric, very narrow beam [EE] 	145-9801	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	3.10
	145-9805	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	3.10
symmetric, very narrow beam, sharp cut-off [EES] 	145-9802	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	3.10
	145-9806	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	3.10
wallwash 	145-9800+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	3.10
	145-9804+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	3.10

Optical Accessories

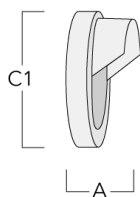
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



Glare shield

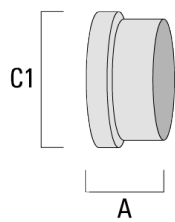
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



Projectors

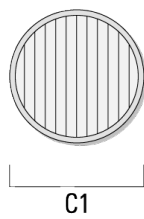
Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

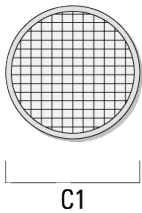
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



Projectors

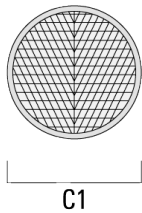
Surface wash lens

Description	Part ID	C1
EO-360-FLD111-LED	145-9834	68



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



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

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