

## Projectors

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### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 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.

Remote EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.




Mounting accessories to be ordered separately.

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	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer









## Electrical description

Driver / Ballast	Remote EC electronic converter
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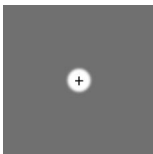
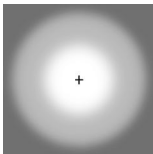

## Additional information

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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Options

Light distribution		Colour temperature	Nominal Watt
	symmetric, medium beam [M]	 3000 K	8 W 0 W
	symmetric, very narrow beam [EE]	 4000 K	
	symmetric, very narrow beam, sharp cut-off [EES]	 2700 K	
	wallwash		
	symmetric, wide beam [B]		

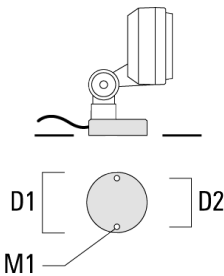
## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7101	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	1.50
	145-9782	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	2.40
	145-9786	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	1.60
symmetric, very narrow beam [EE] 	145-7102	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	1.50
	145-9783	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	2.40
	145-9787	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	1.60
symmetric, very narrow beam, sharp cut-off [EES] 	145-7103	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	1.50
	145-9784	LED-3/6W / 700 mA - 3000 K	1721.8	14.5 W	80	1.60
	145-9788	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	1.60
symmetric, wide beam [B] 	145-7100	LED-3/6W / 700 mA - 2700 K	544.6	7.5 W	80	1.50
wallwash 	145-9782+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	1.50
	145-9786+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	1.50

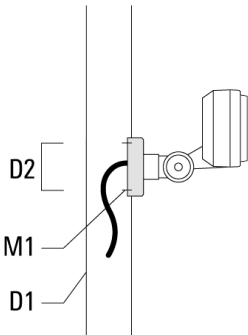
Mounting Accessories

Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (kg)
Flat surface fitter FLD100	145-9535	100	85	6.5	0.20



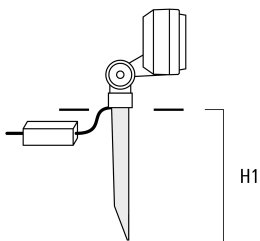
Column fitter FLD100	145-9536	≥ 76	70	6	0.20
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Projectors

Ground spike EF

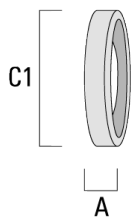
Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20



Optical Accessories

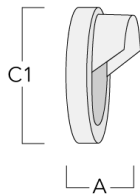
Optical Adaptor

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



Glare shield

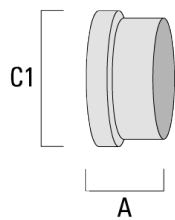
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



Projectors

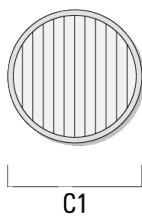
Snoot

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



Linear spread lens

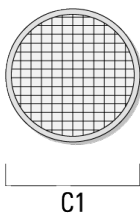
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



Projectors

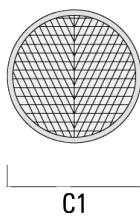
Surface wash lens

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

### 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"><li>-Application controllers and Input devices defined</li><li>-Single-masters and multi-masters allowed</li><li>-Event priorities defined</li><li>-Separate addressing &amp; grouping from control gear</li></ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>