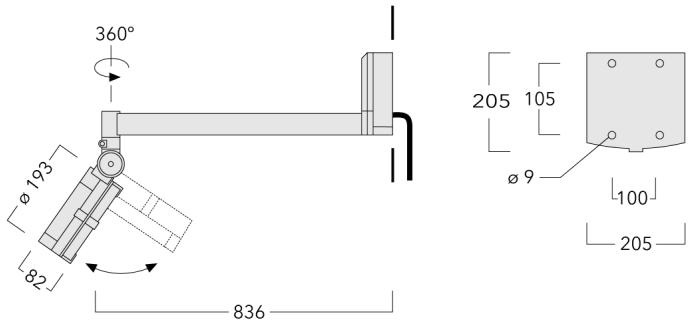
FLC141 LED - Wall bracket

Projectors



Description

IP66, 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.

2700 K option available on request.

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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

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

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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, sharp cut-off [EES]


symmetric, wide beam [B]


symmetric, very narrow beam [EE]


linear spread, very narrow beam [EE]


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


wallwash

Colour temperature

3000 K

4000 K

2700 K

Nominal Watt

56 W

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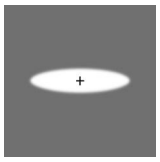
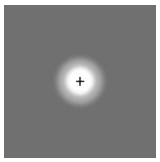
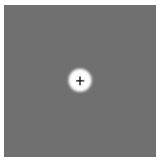
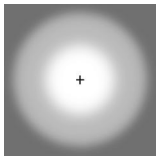
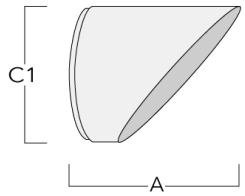
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	146-0978+146-0439	LED-24/48W / 700 mA - 2700 K	5162.8	54 W	80	5.80
	146-7068+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	5.80
	146-7069+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	5.80
linear spread, very narrow beam, sharp cut-off [EES] 	146-0979+146-0439	LED-24/48W / 700 mA - 2700 K	5683.9	54 W	80	5.80
	146-7056+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	5.80
	146-7057+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	5.80
symmetric, medium beam [M] 	146-0977	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	5.80
	146-7054	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	5.80
	146-7055	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	5.80
symmetric, very narrow beam [EE] 	146-0978	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	5.80
	146-7068	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	5.80
	146-7069	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	5.80
symmetric, very narrow beam, sharp cut-off [EES] 	146-0979	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	5.80
	146-7056	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	5.80
	146-7057	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	5.80
symmetric, wide beam [B] 	146-0976	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	5.80
	146-7066	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	5.80
	146-7067	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	5.80
wallwash 	146-0977+146-0646	LED-24/48W / 700 mA - 2700 K	4517.3	54 W	80	5.80
	146-7054+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	5.80
	146-7055+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	5.80

Optical Accessories

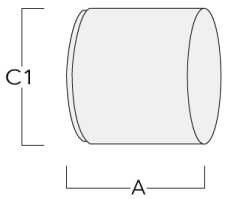
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	120	145



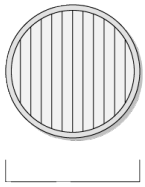
Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	120	145



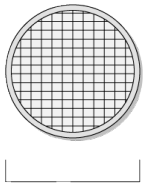
Linear spread lens

Description	Part ID	C1
IO-180-FLC141-LED	146-0439	145



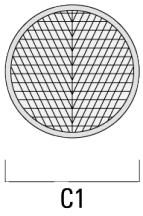
Surface wash lens

Description	Part ID	C1
IO-360-FLC141-LED	146-9950	145



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC141-LED	146-0646	145

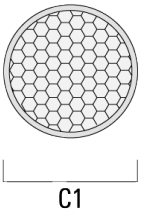


Linear louvre

Description	Part ID	C1
Linear louvre IL for FLC141 LED	146-9056	145

Honeycomb louvre

Description	Part ID	C1
IW-FLC141-LED	146-0626	145



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Control

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!