

### Description

IP66. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Mains voltage versions, ON-OFF Class I. Integral EC electronic converter.

24VDC low voltage versions, ON-OFF Class III. DALI (only 4W available) Class I.

Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.





Remote 24VDC power supply to be ordered separately.

Optical accessories are factory-installed. To be specified at time of ordering.

### Specifications

#### Material description

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Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.05 m <sup>2</sup>

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#### Electrical description

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Driver / Ballast	Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage).
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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
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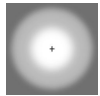
# FLC301 Wall bracket

## Projectors

**we-ef**

### Options

#### Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, narrow beam [E]



symmetric, very narrow beam [EE]



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



linear spread, very narrow beam [EE]



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



wallwash

#### Colour temperature



2700 K



3000 K

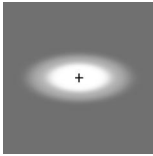
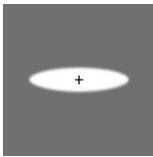
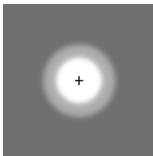
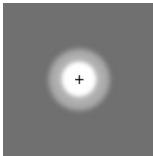
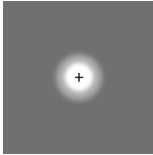


4000 K

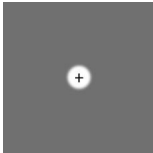
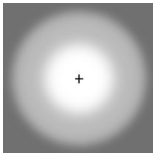

#### Nominal Watt

0 W

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7210+145-7229	LED-1/4W / 350 mA - 2700 K	384.7	5 W	80	2.30
	145-7211+145-7229	LED-1/4W / 350 mA - 3000 K	384.7	5 W	80	2.30
	145-7212+145-7229	LED-1/4W / 350 mA - 4000 K	416.1	5 W	80	2.30
linear spread, very narrow beam, sharp cut-off [EES] 	145-7213+145-7229	LED-1/4W / 350 mA - 2700 K	343.5	5 W	80	2.30
	145-7214+145-7229	LED-1/4W / 350 mA - 3000 K	343.5	5 W	80	2.30
	145-7215+145-7229	LED-1/4W / 350 mA - 4000 K	369.9	5 W	80	2.30
symmetric, medium beam [M] 	145-7207	LED-1/4W / 350 mA - 2700 K	398.4	5 W	80	2.30
	145-7207+0025	LED-1/4W / 350 mA - 2700 K	398.4	5 W	80	2.30
	145-7208	LED-1/4W / 350 mA - 3000 K	398.4	5 W	80	2.30
	145-7208+0025	LED-1/4W / 350 mA - 3000 K	398.4	5 W	80	2.30
	145-7209	LED-1/4W / 350 mA - 4000 K	431	5 W	80	2.30
	145-7209+0025	LED-1/4W / 350 mA - 4000 K	431	5 W	80	2.30
	145-7533+0025	LED-1/6W / 500 mA - 2700 K	544.7	6 W	80	2.30
	145-7534+0025	LED-1/6W / 500 mA - 3000 K	544.7	6 W	80	2.30
	145-7535+0025	LED-1/6W / 500 mA - 4000 K	585.4	6 W	80	2.30
symmetric, narrow beam [E] 	145-7246	LED-1/4W / 350 mA - 2700 K	415.2	5 W	80	2.30
	145-7246+0025	LED-1/4W / 350 mA - 2700 K	415.2	5 W	80	2.30
	145-7247	LED-1/4W / 350 mA - 3000 K	415.2	5 W	80	2.30
	145-7247+0025	LED-1/4W / 350 mA - 3000 K	415.2	5 W	80	2.30
	145-7248	LED-1/4W / 350 mA - 4000 K	449.1	5 W	80	2.30
	145-7248+0025	LED-1/4W / 350 mA - 4000 K	449.1	5 W	80	2.30
	145-7536+0025	LED-1/6W / 500 mA - 2700 K	567.5	6 W	80	2.30
	145-7537+0025	LED-1/6W / 500 mA - 3000 K	567.5	6 W	80	2.30
	145-7538+0025	LED-1/6W / 500 mA - 4000 K	609.8	6 W	80	2.30
symmetric, very narrow beam [EE] 	145-7210	LED-1/4W / 350 mA - 2700 K	415.5	5 W	80	2.30
	145-7210+0025	LED-1/4W / 350 mA - 2700 K	415.5	5 W	80	2.30
	145-7211	LED-1/4W / 350 mA - 3000 K	415.5	5 W	80	2.30
	145-7211+0025	LED-1/4W / 350 mA - 3000 K	415.5	5 W	80	2.30
	145-7212	LED-1/4W / 350 mA - 4000 K	449.5	5 W	80	2.30
	145-7212+0025	LED-1/4W / 350 mA - 4000 K	449.5	5 W	80	2.30
	145-7539+0025	LED-1/6W / 500 mA - 2700 K	568.2	6 W	80	2.30

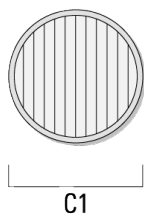
## Projectors

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)	
symmetric, very narrow beam, sharp cut-off [EES] 	145-7540+0025	LED-1/6W / 500 mA - 3000 K	568.2	6 W	80	2.30	
	145-7541+0025	LED-1/6W / 500 mA - 4000 K	610.6	6 W	80	2.30	
	145-7213	LED-1/4W / 350 mA - 2700 K	382.2	5 W	80	2.30	
	145-7213+0025	LED-1/4W / 350 mA - 2700 K	382.2	5 W	80	2.30	
	145-7214	LED-1/4W / 350 mA - 3000 K	382.2	5 W	80	2.30	
	145-7214+0025	LED-1/4W / 350 mA - 3000 K	382.2	5 W	80	2.30	
	145-7215	LED-1/4W / 350 mA - 4000 K	411.6	5 W	80	2.30	
	145-7215+0025	LED-1/4W / 350 mA - 4000 K	411.6	5 W	80	2.30	
	145-7542+0025	LED-1/6W / 500 mA - 2700 K	516.6	6 W	80	2.30	
	145-7543+0025	LED-1/6W / 500 mA - 3000 K	516.6	6 W	80	2.30	
	145-7544+0025	LED-1/6W / 500 mA - 4000 K	558.6	6 W	80	2.30	
	symmetric, wide beam [B] 	145-7204	LED-1/4W / 350 mA - 2700 K	379.1	5 W	80	2.30
		145-7204+0025	LED-1/4W / 350 mA - 2700 K	379.1	5 W	80	2.30
		145-7205	LED-1/4W / 350 mA - 3000 K	379.1	5 W	80	2.30
145-7205+0025		LED-1/4W / 350 mA - 3000 K	379.1	5 W	80	2.30	
145-7206		LED-1/4W / 350 mA - 4000 K	410.1	5 W	80	2.30	
145-7206+0025		LED-1/4W / 350 mA - 4000 K	410.1	5 W	80	2.30	
145-7530+0025		LED-1/6W / 500 mA - 2700 K	517.9	6 W	80	2.30	
145-7531+0025		LED-1/6W / 500 mA - 3000 K	517.9	6 W	80	2.30	
145-7532+0025		LED-1/6W / 500 mA - 4000 K	556.6	6 W	80	2.30	
wallwash 		145-7207+145-7230	LED-1/4W / 350 mA - 2700 K	331.7	5 W	80	2.30
	145-7208+145-7230	LED-1/4W / 350 mA - 3000 K	331.7	5 W	80	2.30	
	145-7209+145-7230	LED-1/4W / 350 mA - 4000 K	358.8	5 W	80	2.30	

### Optical Accessories

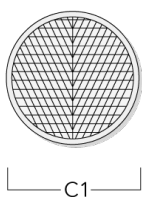
#### Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5



#### Wallwash lens

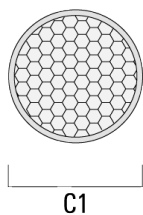
Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



## Projectors

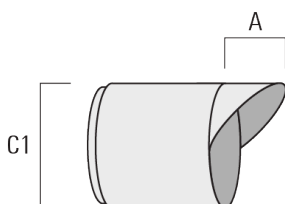
### Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



### Glare shield

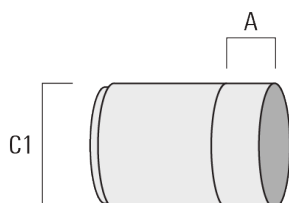
Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



## Projectors

### Snoot

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58





### Control

#### DALI interface

Description	Part ID
Low voltage DALI interface	0026