

#### **Description**

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

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

 $4W\ /\ 120V\ mains\ voltage\ version,\ ON-OFF\ Class\ I.\ Non-dimming.$ 

6W / 24V DC low voltage version available upon request, ON-OFF Class III. Non-dimming.

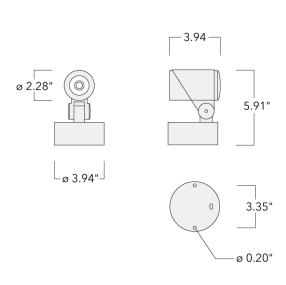
Dimmable version can only be done with a remote driver (120-277V)

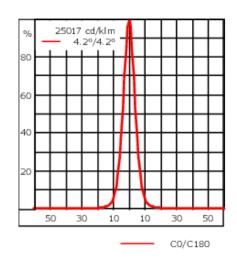
347V remote driver on request.

Light distribution symmetric, very narrow beam, 'sharp cut-off' [VNS]  Light source LED-1/4W / 350 mA - 3000 K  CRI 80  Power supply electronic gear  LEDs 1  Rated input power 5 W  Nominal Lumen (Im)  LED Lumen 455  Total Lumen 455  Tj 85  Delivered lumens (Im)  LED Lumen 382.2  Total Lumen 382.2  Total Lumen 382.2  Ta 25	Weight	0.80 lb
CRI 80 Power supply electronic gear LEDs 1 Rated input power 5 W  Nominal Lumen (Im)  LED Lumen 455 Total Lumen 455 Tj 85  Delivered lumens (Im)  LED Lumen 382.2 Total Lumen 382.2	Light distribution	3
Power supply electronic gear LEDs 1 Rated input power 5 W  Nominal Lumen (Im)  LED Lumen 455 Total Lumen 455 Tj 85  Delivered lumens (Im)  LED Lumen 382.2 Total Lumen 382.2	Light source	LED-1/4W / 350 mA - 3000 K
LEDs       1         Rated input power       5 W         Nominal Lumen (Im)         LED Lumen       455         Total Lumen       455         Tj       85         Delivered lumens (Im)         LED Lumen       382.2         Total Lumen       382.2	CRI	80
Rated input power 5 W  Nominal Lumen (Im)  LED Lumen 455  Total Lumen 455  Tj 85  Delivered lumens (Im)  LED Lumen 382.2  Total Lumen 382.2	Power supply	electronic gear
Nominal Lumen (Im)           LED Lumen         455           Total Lumen         455           Tj         85           Delivered lumens (Im)           LED Lumen         382.2           Total Lumen         382.2	LEDs	1
LED Lumen       455         Total Lumen       455         Tj       85         Delivered lumens (lm)         LED Lumen       382.2         Total Lumen       382.2	Rated input power	5 W
Total Lumen         455           Tj         85           Delivered lumens (lm)           LED Lumen         382.2           Total Lumen         382.2	Nominal Lumen (lm)	
Tj         85           Delivered lumens (lm)           LED Lumen         382.2           Total Lumen         382.2	LED Lumen	455
Delivered lumens (lm)  LED Lumen 382.2  Total Lumen 382.2	Total Lumen	455
LED Lumen 382.2 Total Lumen 382.2	Tj	85
Total Lumen 382.2	Delivered lumens (lm)	
	LED Lumen	382.2
Ta 25	Total Lumen	382.2
	Та	25

# we-ef

#### **FLC301 Surface mounted**





# Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE
Windage 0.107 ft²

#### **Electrical description**

Power supply 120V AC/50-60 Hz (24V DC available upon request)

Driver / Ballast Integral EC electronic converter (ON/OFF only)

Power factor >0.9

### 145-7202



### **FLC301 Surface mounted**

### **Additional information**

Lifetime	Ta=25°/40° L90B10 >	90000h
Lifetiffic	10 23 / TO L/ODIO/	7000011

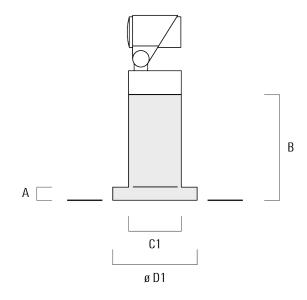
Dimming 0-10V Dimming with Remote Driver only

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

# **Mounting Accessories**

# **Short post EM**

Description	Part ID	Α	В	C1	D1	Weight (lb)
Short post EM1 for FLC301	145-9200	26	200	100	160	1.10





# **Optical Accessories**

# **Linear spread lens**

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





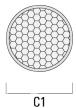
### Wallwash lens

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



# **Honeycomb louvre**

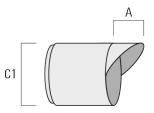
Description	Part ID C1
Honeycomb louvre IW	145-7231 42.5





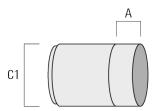
### **Glare shield**

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



### Snoot

Description
Snoot ET





### **Control**

# **ON-OFF, 24VDC low voltage version**

Description	Part ID
24VDC low voltage version	0025