

#### 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.

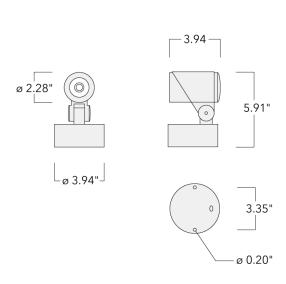
Dimmable version can only be done with a remote driver (120-277V)

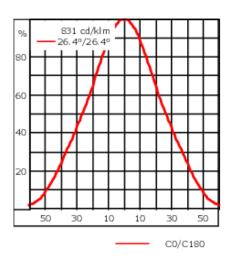
347V remote driver on request.

Light distribution symmetric, wide beam [W] Light source LED-1/4W / 350 mA - 4000 K CRI 80 Power supply electronic gear LEDs 1 Rated input power 5 W  Delivered lumens (Im)  LED Lumen 410.1 Total Lumen 410.1 Ta 25  Nominal Lumen (Im)  LED Lumen 530 Total Lumen 530 Total Lumen 530 Total Lumen 530 Tc 25	Weight	0.80 lb
CRI 80 Power supply electronic gear LEDs 1 Rated input power 5 W  Delivered lumens (Im)  LED Lumen 410.1 Total Lumen 410.1 Ta 25  Nominal Lumen (Im)  LED Lumen 530 Total Lumen 530	Light distribution	symmetric, wide beam [W]
Power supply         electronic gear           LEDs         1           Rated input power         5 W           Delivered lumens (Im)           LED Lumen         410.1           Total Lumen         410.1           Ta         25           Nominal Lumen (Im)           LED Lumen         530           Total Lumen         530	Light source	LED-1/4W / 350 mA - 4000 K
LEDs       1         Rated input power       5 W         Delivered lumens (Im)         LED Lumen       410.1         Total Lumen       410.1         Ta       25         Nominal Lumen (Im)         LED Lumen       530         Total Lumen       530	CRI	80
Rated input power       5 W         Delivered lumens (Im)         LED Lumen       410.1         Total Lumen       410.1         Ta       25         Nominal Lumen (Im)         LED Lumen       530         Total Lumen       530	Power supply	electronic gear
Delivered lumens (lm)           LED Lumen         410.1           Total Lumen         410.1           Ta         25           Nominal Lumen (lm)           LED Lumen         530           Total Lumen         530	LEDs	1
LED Lumen       410.1         Total Lumen       410.1         Ta       25         Nominal Lumen (Im)         LED Lumen       530         Total Lumen       530	Rated input power	5 W
Total Lumen       410.1         Ta       25         Nominal Lumen (Im)         LED Lumen       530         Total Lumen       530	Delivered lumens (lm)	
Ta         25           Nominal Lumen (Im)           LED Lumen         530           Total Lumen         530	LED Lumen	410.1
Nominal Lumen (Im)  LED Lumen 530  Total Lumen 530	Total Lumen	410.1
LED Lumen 530 Total Lumen 530	Та	25
Total Lumen 530	Nominal Lumen (lm)	
	LED Lumen	530
Tc 25	Total Lumen	530
	Тс	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

#### **WE-EF LIGHTING USA, LLC**

#### 145-7194



#### **FLC301 Surface mounted**

#### **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h

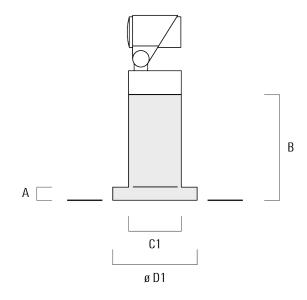
Dimming 0-10V Dimming with Remote Driver only

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**

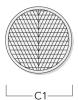
Description	Part ID	C1	
Linear spread lens IO-180	145-7229	42.5	





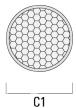
#### Wallwash lens

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



# **Honeycomb louvre**

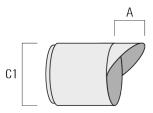
Description	Part ID C1
Honeycomb louvre IW	145-7231 42.5





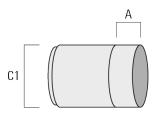
#### **Glare shield**

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