

#### 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.

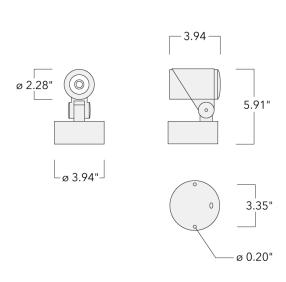
Dimmable version can only be done with a remote driver (120-277V)

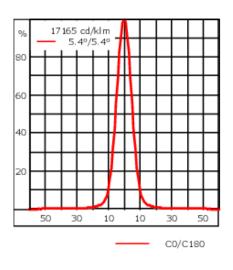
347V remote driver on request.

Weight	0.80 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-1/4W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	5 W
Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	490
Tj	85
Delivered lumens (lm)	
LED Lumen	415.5
Total Lumen	415.5
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

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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**

#### 145-7199



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#### **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h

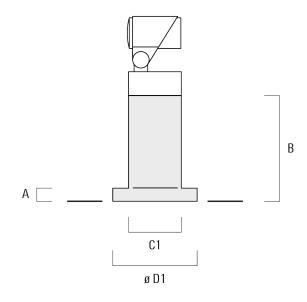
Dimming 0-10V Dimming with Remote Driver only

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	





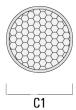
#### **Wallwash lens**

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



# Honeycomb louvre

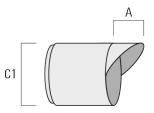
escription	Part ID C1
onevcomb louvre IW	145-7231 42.5





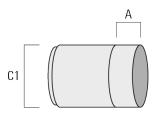
#### **Glare shield**

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