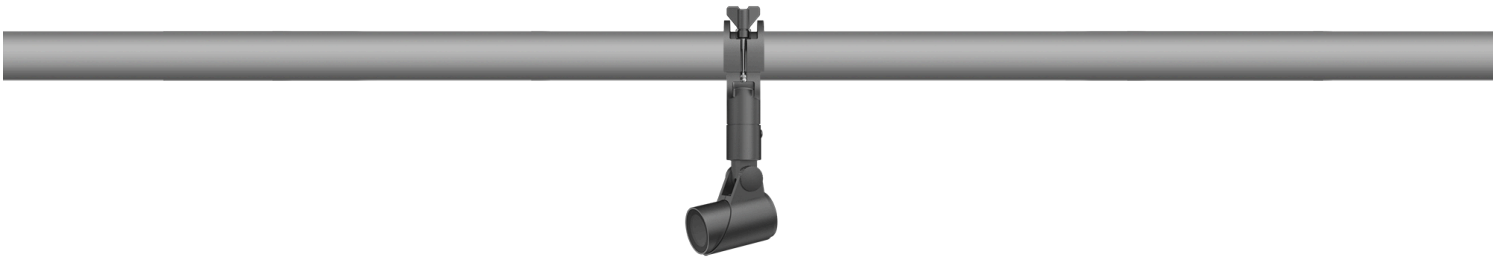
145-7272

FLC301 Space frame



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.

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.

Including terminal box, for mounting on ø 1.89-2.36 in pipes or space frames.

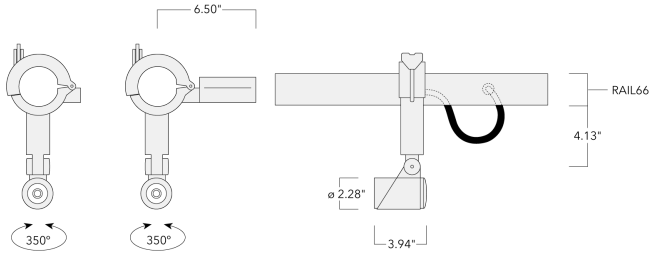
120V mains voltage version only, ON-OFF Class I.

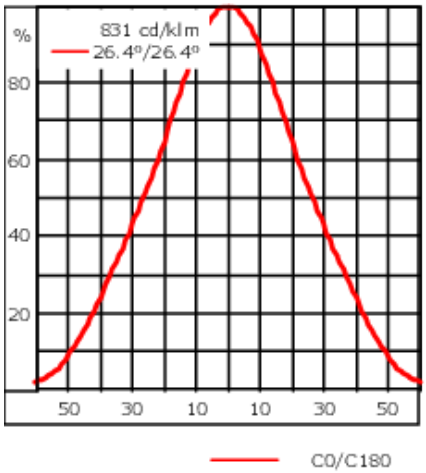
Weight	1.70 lb
Light distribution	symmetric, wide beam [W]
Light source	LED-1/4W / 350 mA – 4000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	5 W
Delivered lumens (lm)	
LED Lumen	410.1
Total Lumen	410.1
Ta	25
Nominal Lumen (lm)	
LED Lumen	530
Total Lumen	530
Tc	25

WE-EF LIGHTING USA, LLC
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
customersupport.usa@we-ef.com - https://we-ef.com/us

145-7272

FLC301 Space frame





Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	RAL9004 Black RAL9007 Grey Metallic RAL9016 White
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.323 ft²

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

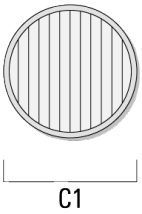
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Optical Accessories

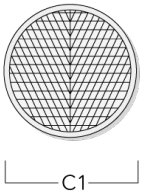
Linear spread lens

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



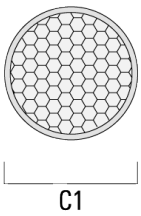
Wallwash lens

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



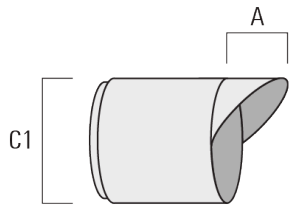
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



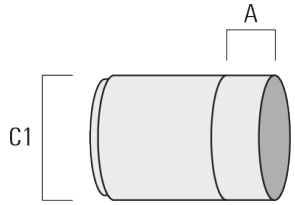
Glare shield

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



Snoot

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



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