

#### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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. OLC\_R\_ One LED Concept.

Including terminal box, for mounting on  $\emptyset$  48-60 mm pipes or space frames.

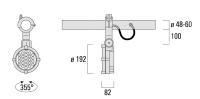
2700 K option available on request.

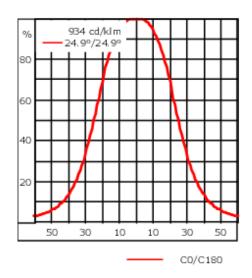
If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.

Weight	0.00 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	7440
Tj	85
Rated lumens (lm)	
LED Lumen	240
Total Lumen	5760.1
Та	25

# we-ef

# **FLC141 LED Space frame**





# **Specifications**

#### **Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

Ingress protection IP66
Impact resistance IK07

Corrosion resistance 5CE+Primer

#### **Electrical description**

Power supply 230V / 50 Hz

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

#### **Additional information**

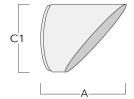
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement
	located on www.we-ef.com for further details.



# **Optical Accessories**

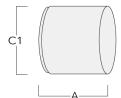
#### **Glare shield**

Description	Part ID	Α	C1
Glare shield ES	146-0229	120	145



#### **Snoot**

D :::	D . ID . A	<u>C1</u>
Description	on Part ID A	C1
Snoot ET	146-0398 12	0 145





# **Linear spread lens**

Description	Part ID	C1
IO-180-FLC141-LED	146-0439	145



#### **Surface wash lens**

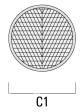
Description Part ID	C1
IO-360-FLC141-LED 146-99	145





#### Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC141-LED	146-0646	145



#### **Linear louvre**

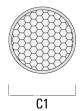
Description	Part ID	C1	
Linear louvre IL for FLC141 LED	146-9056	145	





# Honeycomb louvre

Description	Part ID	C1
IW-FLC141-LED	146-0626	145





# **Control**

# 1-10 V analogue dimming interface

Description	Part ID	С	
1-10 V analogue dimming interface	430-0011	90	

### **DALI** interface

Description	Part ID	Additional information
DALI interface 430-	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).
		Dali 2.0
		-Application controllers and Input devices defined
		-Single-masters and multi-masters allowed
		-Event priorities defined
		-Separate addressing & grouping from control gear
		Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!