

## FLC141 LED #1

**Description**

IP66, Class I. IK07. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket Safety glass lens. PMMA-LED lens array. Remote 240v gear to be ordered separately.

2700 K option available on request.

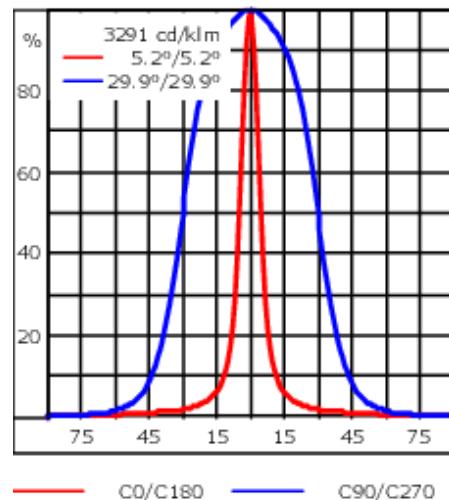
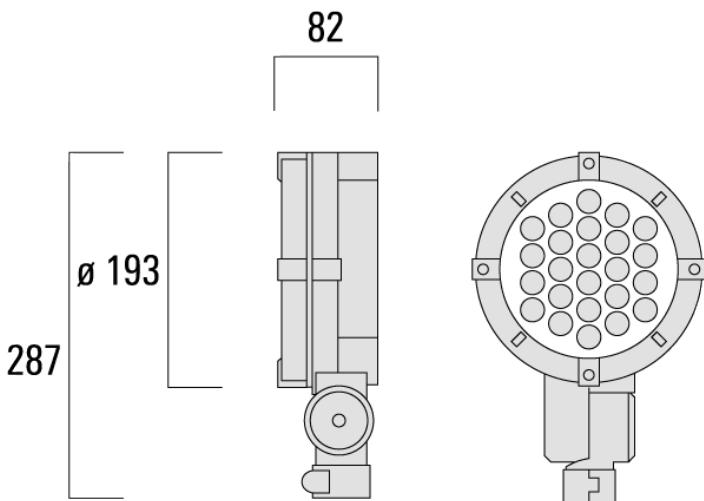
Weight	4.40 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

**Nominal Lumen (lm)**

LED Lumen	290
Total Lumen	6960
T <sub>j</sub>	85

**Rated lumens (lm)**

LED Lumen	254.4
Total Lumen	6104.9
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: black; border: 1px solid black;"></span> </div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #e0e0e0; border: 1px solid black;"></span> </div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 15px; background-color: #a0a0a0; border: 1px solid black;"></span> </div> <div>RAL9007 Grey aluminium</div> </div>
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

### **Additional information**

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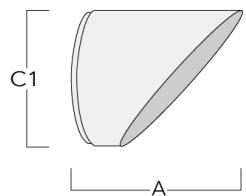
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.
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## Optical Accessories

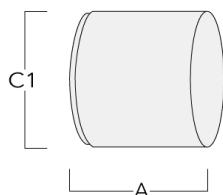
### Glare shield

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



### Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	120	145



## Mounting Accessories

### Ground spike EF

Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20

