



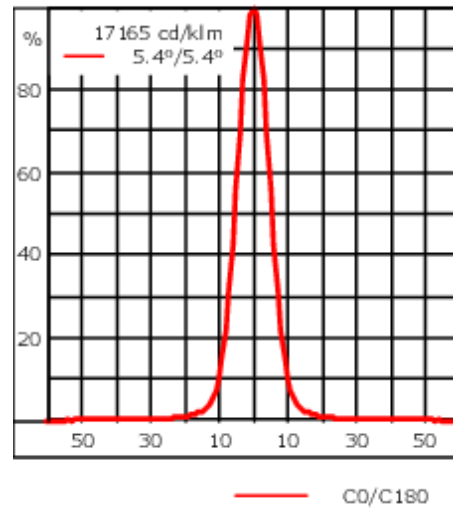
**Description**

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

Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 3.0 m. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board.

Maximum one internal optical accessory possible. To be specified at time of ordering.

Weight	0.50 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-1/6W / 500 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	7.5 W
<b>Rated lumens (lm)</b>	
LED Lumen	568.2
Total Lumen	568.2
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	670
Total Lumen	670
Tc	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-bottom: 5px;"></div> RAL9004 Signal black  <div style="width: 20px; height: 15px; background-color: grey; margin-bottom: 5px;"></div> RAL9007 Grey aluminium  <div style="width: 20px; height: 15px; background-color: darkgrey; margin-bottom: 5px;"></div> RAL7016 Anthracite grey  <div style="width: 20px; height: 15px; background-color: white; margin-bottom: 5px;"></div> RAL9016 Traffic white         </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.065 ft <sup>2</sup>

### Electrical description

Driver / Ballast	Electronic control gear in separate gear box (constant current), prewired
Power factor	> 0.9

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

139-2445

FLC201 LED

**we-ef**

## Optical Accessories

### Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	139-2453	41.8



### Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	139-2454	48



**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

139-2445

FLC201 LED

**we-ef**

**Glare shield**

---

Description	Part ID	A	C1
Glare shield ES	139-2455	59.5	75

---



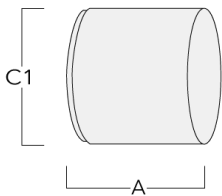
---

**Snoot**

---

Description	Part ID	A	C1
Snoot ET	139-2456	60	75

---



---

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

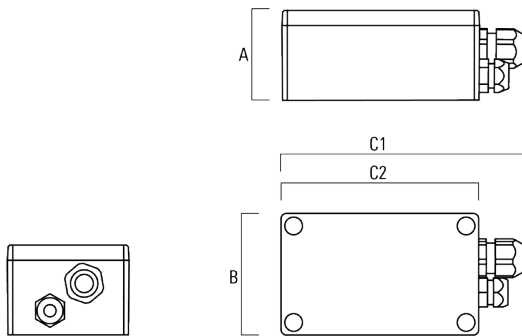
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

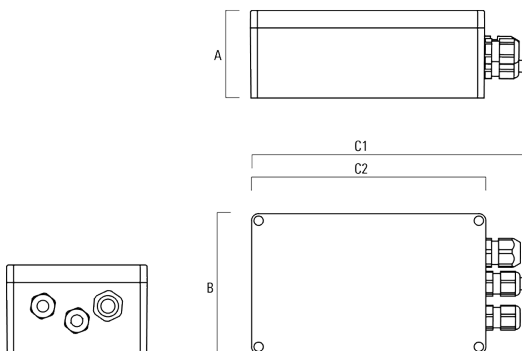
**Electrical Accessories**

**Gear box**

Description	Part ID	A	B	C1	C2	Weight (kg)
GB200 R130x80 gear box (small) DALI	139-2555	50	80	159	130	0.30



GB200 R200x120 gear box (medium) DALI	139-2622	75	120	229	200	
--	----------	----	-----	-----	-----	--



**139-2445**

**FLC201 LED**

**we-ef**

Description	Part ID	A	B	C1	C2	Weight (kg)
GB200 R230x140 gear box (large) SP10 DALI	139-2621	95	140	259	230	



**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

139-2445

FLC201 LED

**we-ef**

## Mounting Accessories

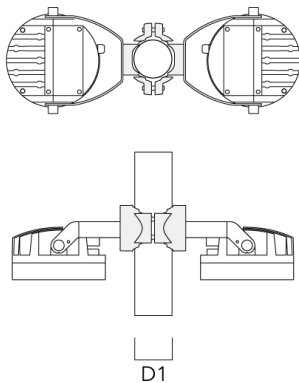
### Junction box

Description	Part ID	A	B	C1	C2
Junction box JB200 R82	139-2590	55	82	140	80



### Pole clamp PC - Rotatable

Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40



**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024