



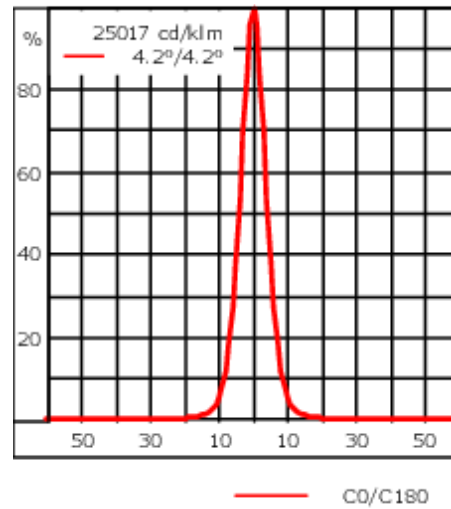
**Description**

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, sharp cut-off [EES]
Light source	LED-1/6W / 500 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	7.5 W
<b>Rated lumens (lm)</b>	
LED Lumen	516.6
Total Lumen	516.6
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	615
Total Lumen	615
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-right: 5px;"></div> RAL9004 Signal black  <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium  <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey  <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 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	T <sub>a</sub> =25° L90B10 > 90000h
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#### WE-EF LIGHTING (Thailand) Co., Ltd.

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139-2447

FLC201 LED

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## 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



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### Glare shield

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

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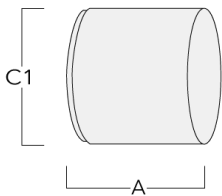
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### Snoot

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

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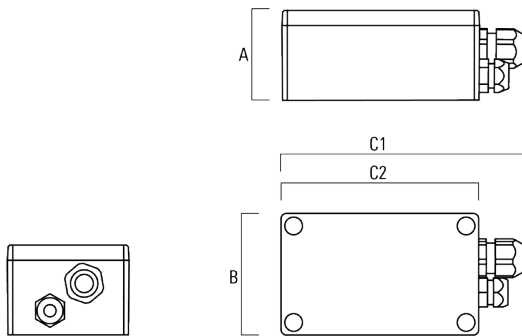
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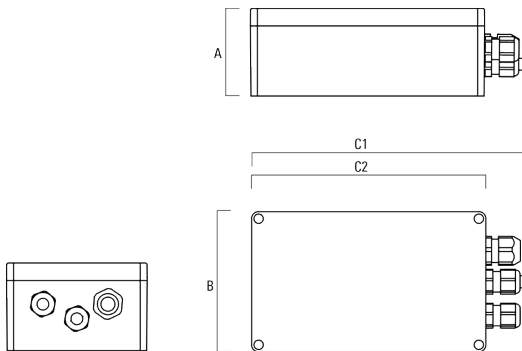
**Electrical Accessories**

**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	
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**139-2447**

**FLC201 LED**

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



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**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

