

139-2408

FLC210-CC LED

**we-ef**



#### Description

RGBW/RGBA Colour Changer.

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. One cable gland. Second gland for through-wiring on request.

Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board, Colour Boost Technology. DMX interface.

Weight	4.00 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-3/12W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	3
Rated input power	15 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	340
Total Lumen	1020
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	257.3
Total Lumen	771.9
Ta	25

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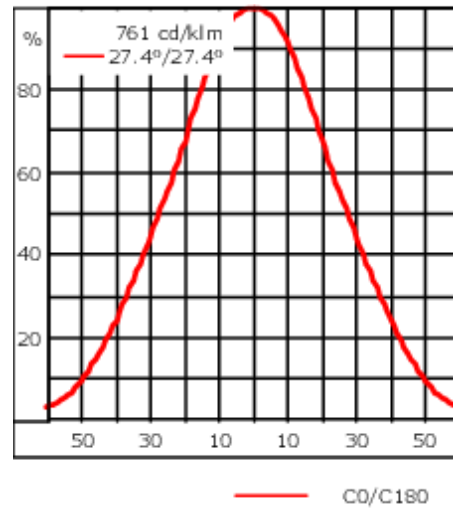
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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	CCG® Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.018 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DMX
Power factor	> 0.9

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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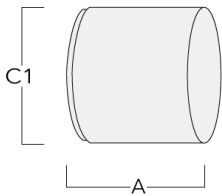
### Optical Accessories

#### Glare shield

Description	Part ID	A	C1
Glare shield ES	139-2406	86	149

#### Snoot

Description	Part ID	A	C1
Snoot ET	139-2407	86	149



**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW for [B]	139-9414	100

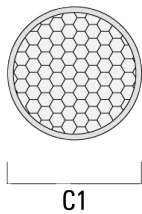
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Honeycomb louvre IW for [M]	139-9413	100
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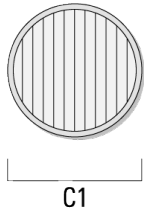


**Linear spread lens**

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Description	Part ID	C1
Linear spread lens IO-180 for [B]	139-9411	100

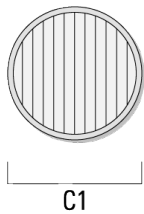
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Linear spread lens IO-180 for [M]	139-9410	100
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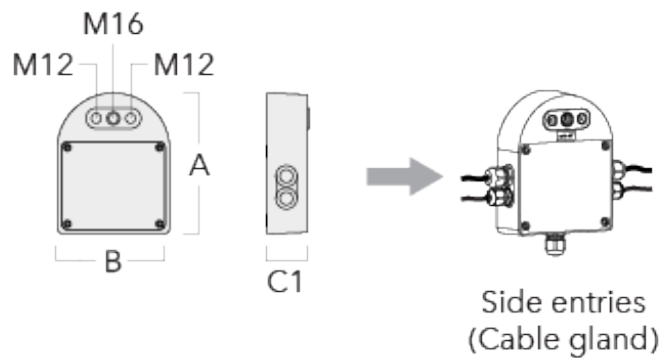
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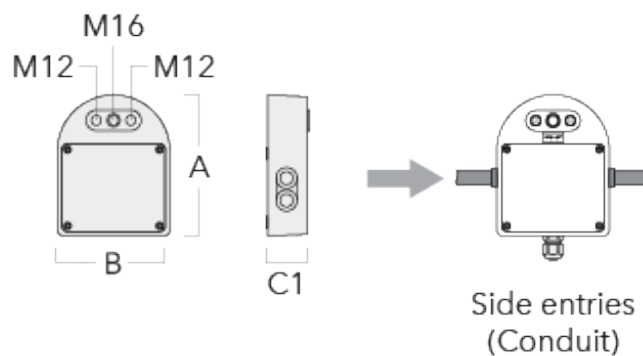
## Mounting Accessories

### Junction box

Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Cable side entries	310-9017	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands.	180	143	51	1.02

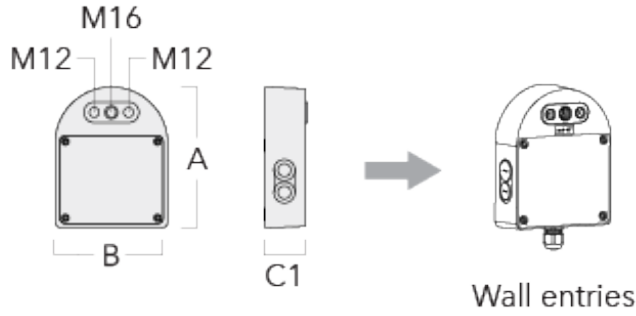


Junction box JB20 - Conduit side entries	310-9015	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	180	143	51	1.02
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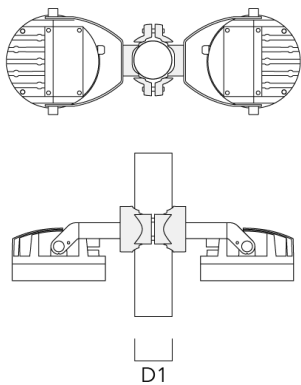
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Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Wall entries	310-9019	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For wall entries.	180	143	51	1.02



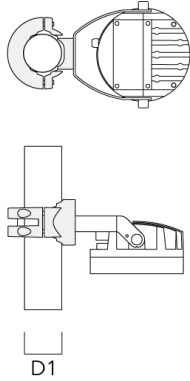
**Pole clamp PC - Rotatable**

Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00

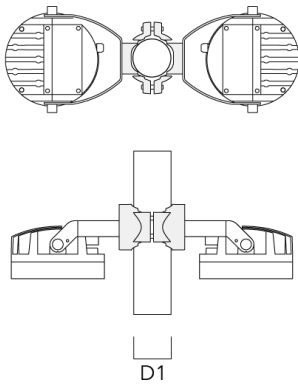


**FLC210-CC LED**

Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00



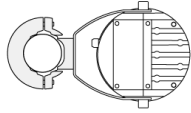
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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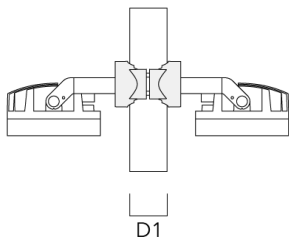


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Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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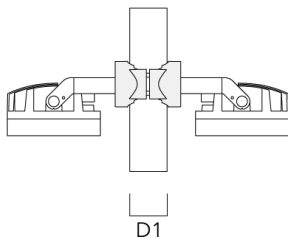


**FLC210-CC LED**

Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10

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D1

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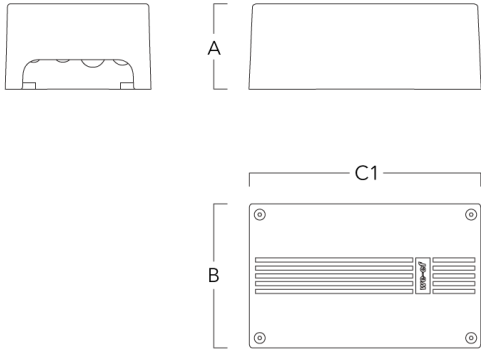
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**Electrical Accessories**

**Gear box**

Description	Part ID	A	B	C1	Weight (kg)
CGB140	139-9400	87	147	235	2.00



**Cable gland**

Description	Part ID	Additional information
Two cable glands	430-0041	FLC210-CC with two cable glands is equipped with additional terminals for serial connection of the luminaire.