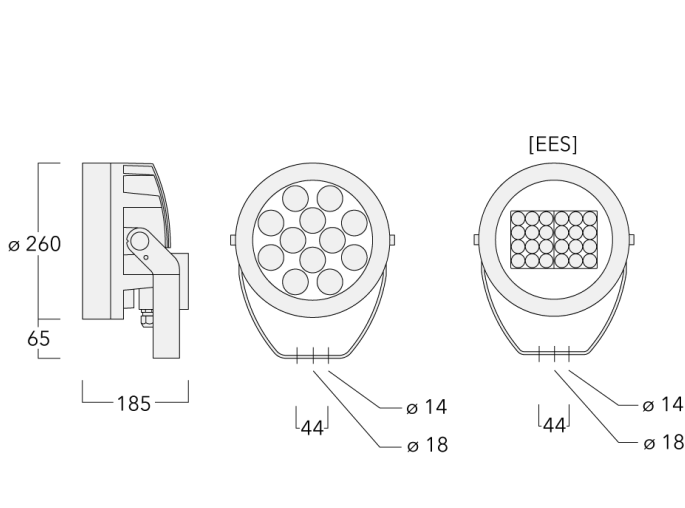




Description

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. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board with Tunable White Technology. DALI Interface.

Weight	7.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-12/44W - 2200-6000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	51 W
Nominal Lumen (lm)	
LED Lumen	420
Total Lumen	5040
Tj	85
Rated lumens (lm)	
LED Lumen	338.2
Total Lumen	4058
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #999999; margin-right: 5px;"></div> RAL9007 Grey aluminium </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
Windage	0.054 m ²

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	DALI

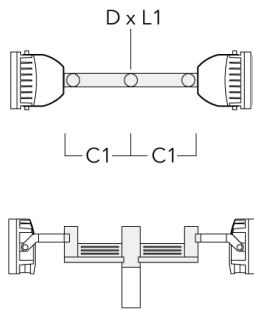
Additional information

Lifetime	Ta=40° L90B10 > 90000h
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.

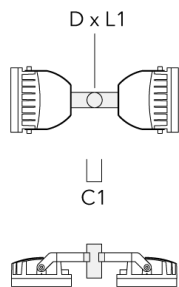
Mounting Accessories

Floodlight mounting bracket TA

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200



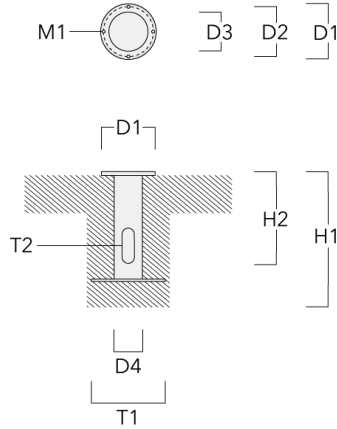
TA2 Mounting bracket, double* (Ø 76 x 200)	147-0024		130	76 x 200	1.90	76 x 200
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FLC230-TW LED

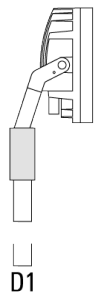
Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



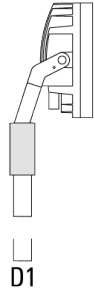
Spigot cap KF

Description	Part ID	D1	Weight (kg)	D
KF1-60/M16	310-9120	60x100	2.00	60 x 100



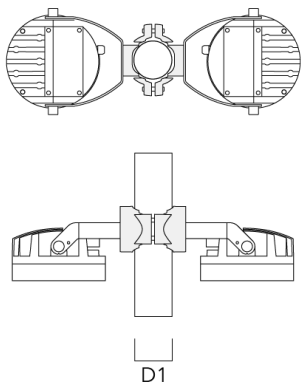
FLC230-TW LED

Description	Part ID	D1	Weight (kg)	D
KF1-76/M16	310-9121	76 x 100	2.00	76 x 100



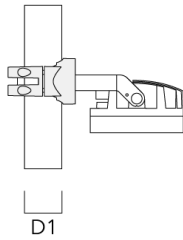
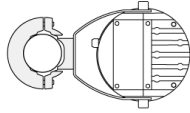
Pole clamp PC - Rotatable

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

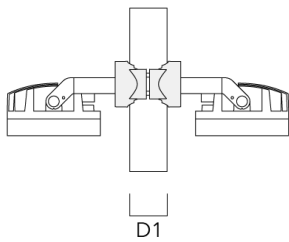
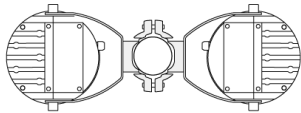


FLC230-TW LED

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

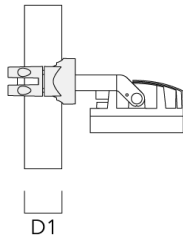
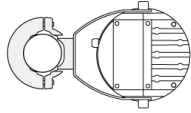


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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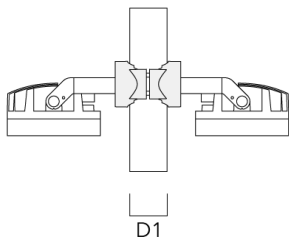
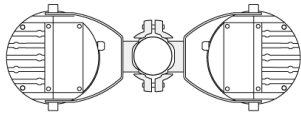


FLC230-TW LED

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

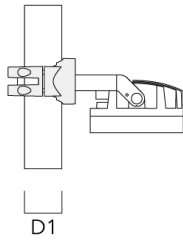
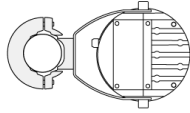


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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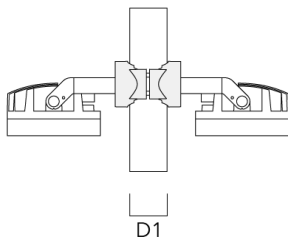
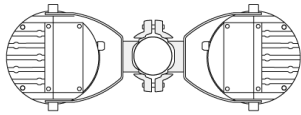


FLC230-TW LED

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

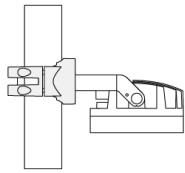
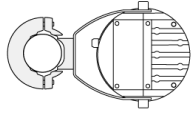


PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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FLC230-TW LED

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



D1

139-2045

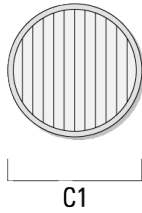
FLC230-TW LED

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Optical Accessories

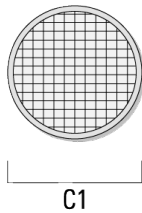
Linear spread lens

Description	Part ID	C1
IO-180-FLC230-LED	139-1849	199



Surface wash lens

Description	Part ID	C1
IO-360-FLC230-LED	139-1850	199



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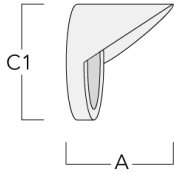
6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

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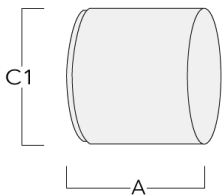
Glare shield

Description	Part ID	A	C1
ES-FLC230-LED	139-1852	159	266



Snoot

Description	Part ID	A	C1
ET-FLC230-LED	139-1853	160	266



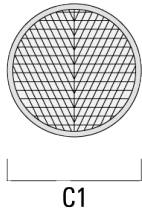
139-2045

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Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20°	139-1848	199



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Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019

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