



Description

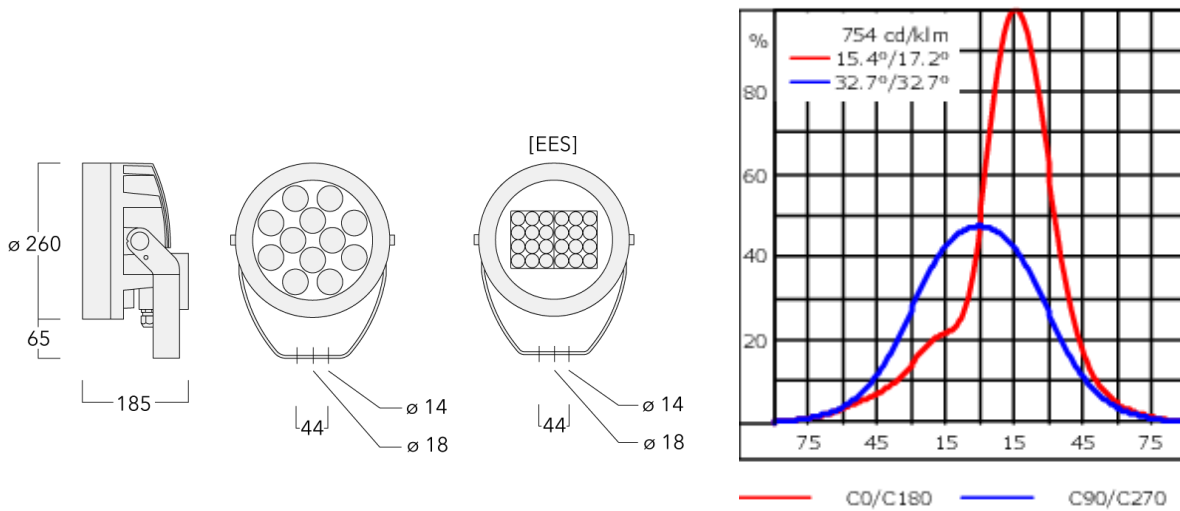
RGBW/RGBA Colour Changer. RGBW (white in 4000 K, 3000 K available on request) and RGBA. IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG_R_ Controlled Compression Gasket. Two cable glands.

Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. LED circuit board with WE-EF Colour Boost Technology.

DMX Interface. For other control interface options to suit specific project requirements, contact WE-EF.

Weight	7.70 kg
Light distribution	wallwash
Light source	LED-12/48W - RGBW/4K
CRI	20/80
Power supply	EC
LEDs	12
Rated input power	50 W
Nominal Lumen (lm)	
LED Lumen	340
Total Lumen	4080
Tj	85
Rated lumens (lm)	
LED Lumen	216.6
Total Lumen	2599.1
Ta	25

FLC230-CC LED



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.054 m ²

Electrical description

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

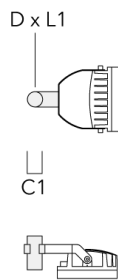
Additional information

Lifetime	T _a =25° L90B10 > 90000h
----------	-------------------------------------

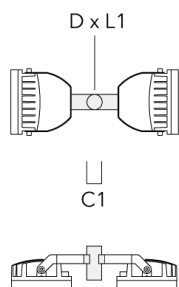
Mounting Accessories

Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	Weight (kg)	D × S
TA1 Mounting bracket, single (Ø 108 x 200)	147-0096		130	108 x 200	7.50	108 x 200

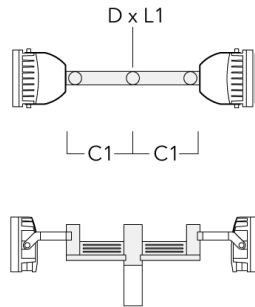


TA2 Mounting bracket, double (Ø 108 x 200)	147-0097		130	108 x 200	7.50	108 x 200
--	----------	--	-----	-----------	------	-----------



FLC230-CC LED

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA2-L Mounting bracket, double (Ø 108 x 200)	147-0148	±90°	420	108 x 200	20.20	108 x 200



TA2-L Mounting bracket, double (Ø 76 x 200)	147-0105	±90°	420	76 x 200	16.10	76 x 200
---	----------	------	-----	----------	-------	----------



FLC230-CC LED

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA3 Mounting bracket, triple (Ø 89 x 200)	147-0025	±90°	650	89 x 200	17.90	89 x 200



TA3 Mounting bracket, triple (Ø 108 x 200)	147-0098	±90°	650	108 x 200	24.20	108 x 200
--	----------	------	-----	-----------	-------	-----------

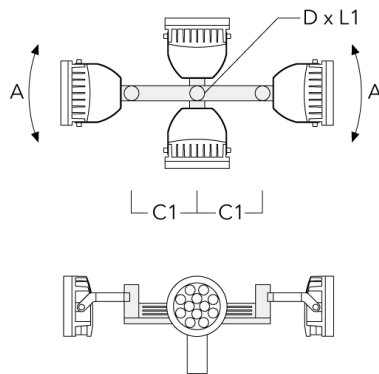


FLC230-CC LED

Description	Part ID	A	C1	D x L1	Weight (kg)	D x S
TA4 Mounting bracket, quad (Ø 89 x 200)	147-0099	±90°	650	89 x 200	20.80	89 x 200



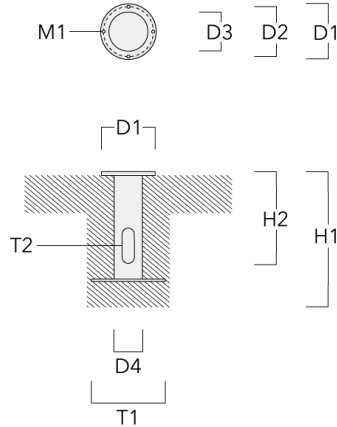
TA4 Mounting bracket, quad (Ø 108 x 200)	147-0100	±90°	650	108 x 200	24.20	108 x 200
--	----------	------	-----	-----------	-------	-----------



FLC230-CC LED

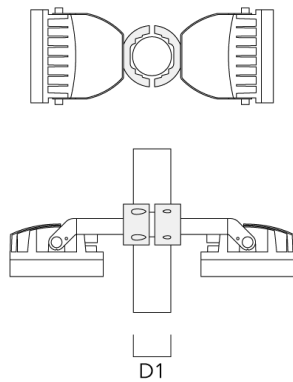
Planted root

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



Pole clamp

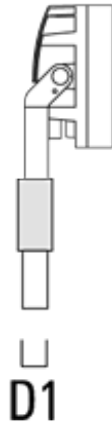
Description	Part ID	D1	Weight (kg)	D
TS2-2/M12 Pole clamp, double (Ø 102-114)	147-0527	102-114	1.50	102-114



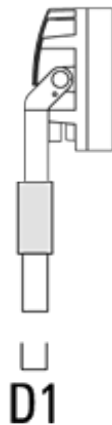
FLC230-CC LED

Spigot cap

Description	Part ID	D1	Weight (kg)
Spigot Cap KF1-M16 (ø 60 x 100)	310-9120	60 x 100	1.40



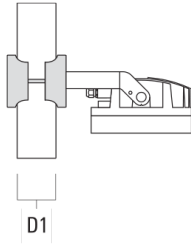
Spigot Cap KF1-M16 (ø 76 x 100)	310-9121	76 x 100	2.2
---------------------------------	----------	----------	-----



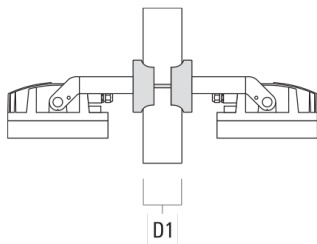
FLC230-CC LED

Pole clamp SP - Tiltable

Description	Part ID	D1	Weight (kg)	D
Pole clamp SP1-M16, single (Ø 76-89)	146-0242	76-89	1.30	76-89

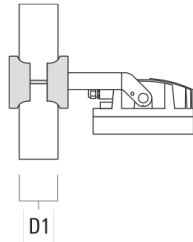


Pole clamp SP2-M16, double (Ø 76-89)	146-0244	76-89	1.50	
--------------------------------------	----------	-------	------	--



FLC230-CC LED

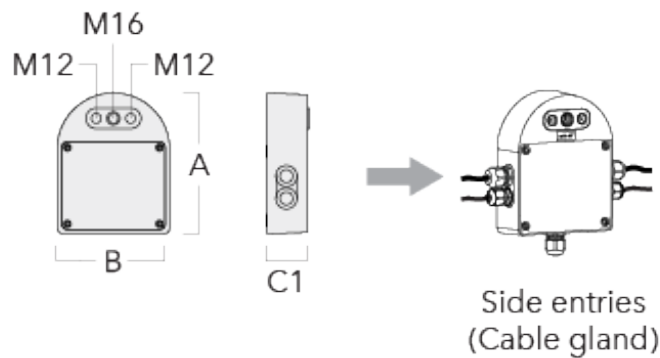
Description	Part ID	D1	Weight (kg)	D
Pole clamp SP1-M16, single (Ø 38-60)	146-0241	38-60	1.30	



Pole clamp SP2-M16, double (Ø 38-60)	146-0243	38-60	1.50	
--------------------------------------	----------	-------	------	--

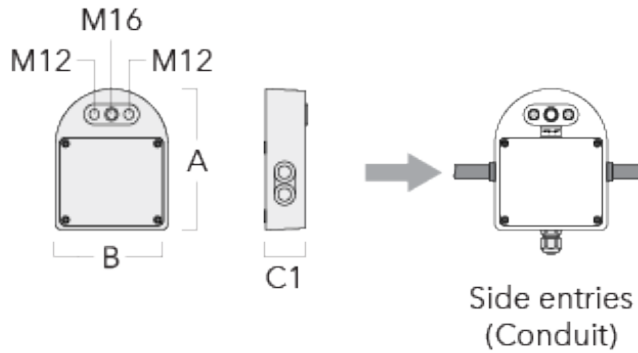
Junction box

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

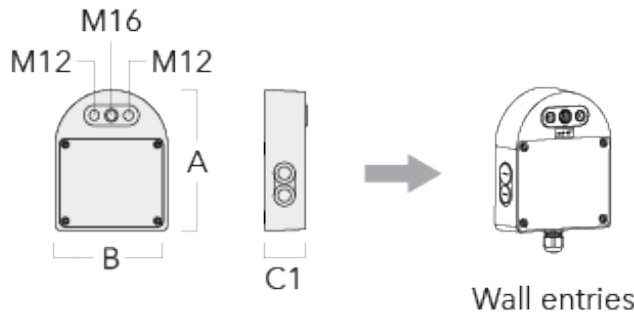


FLC230-CC LED

Description	Part ID	Additional information	A	B	C1	Weight (kg)
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



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
----------------------------------	----------	--	-----	-----	----	------



FLC230-CC LED

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



PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00
---	----------	-------	------



FLC230-CC LED

Description	Part ID	D1	Weight (kg)
PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20



PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
--	----------	---------	------



FLC230-CC LED

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



PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
--	----------	---------	------



FLC230-CC LED

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



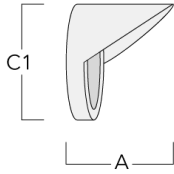
PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10
--	----------	--------	------



Optical Accessories

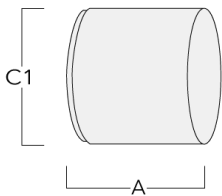
Glare shield

Description	Part ID	A	C1
Glare shield ES	139-1852	159	266



Snoot

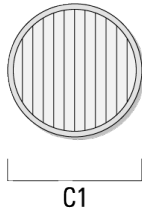
Description	Part ID	A	C1
Snoot ET	139-1853	160	266



FLC230-CC LED

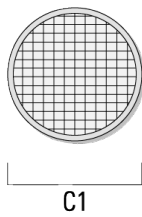
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	139-1849	199



Flood lens

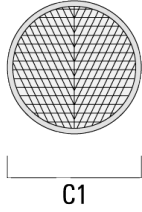
Description	Part ID	C1
Flood lens IO-360	139-1850	199



FLC230-CC LED

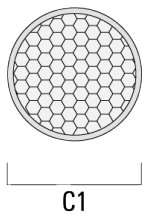
Wallwash lens

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



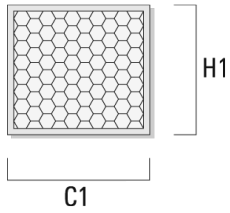
Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb louvre IW	139-1851	199	



FLC230-CC LED

Description	Part ID	C1	H1
Honeycomb louvre IW for EES	139-2432	156	109



FLC230-CC LED

Control

DMX Controller

Description	Part ID
DMX Controller	400-0469

DMX Controller (smart)

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an intuitive and easy-to-use keypad or one DMX universe. It can store up to 36 scenes; alternatively, via



FLC230-CC LED

DMX Controller - RDM ready

Description	Part ID
DMX Controller - RDM ready	400-0471



DMX Splitter

Description	Part ID
DMX Splitter	400-0473



FLC230-CC LED

DMX Booster Box

Description	Part ID
DMX Booster Box	400-0474



DMX Motion Sensor

Description	Part ID
DMX Motion Sensor	400-0478



FLC230-CC LED

DMX Termination Plug

Description	Part ID
DMX Termination Plug	400-0475



DMX Plug and Socket

Description	Part ID
DMX Plug and Socket	400-0479



FLC230-CC LED

DMX Combination Cable

Description	Part ID
DMX Combination Cable	400-0480



DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477



FLC230-CC LED

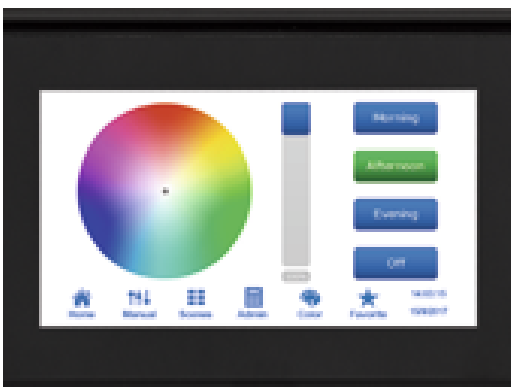
DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476



DMX Controller (smart) - RDM ready

Description	Part ID
DMX Controller (smart) - RDM ready	400-0472



R2C Ready to Connect

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

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 10/03/2025

DMX Wireless Antenna

Description	Part ID
Antenna RF5dB	430-0036
Antenna RF1.8dB	430-0018