

139-2137

FLC230-CC LED

we-ef



Description

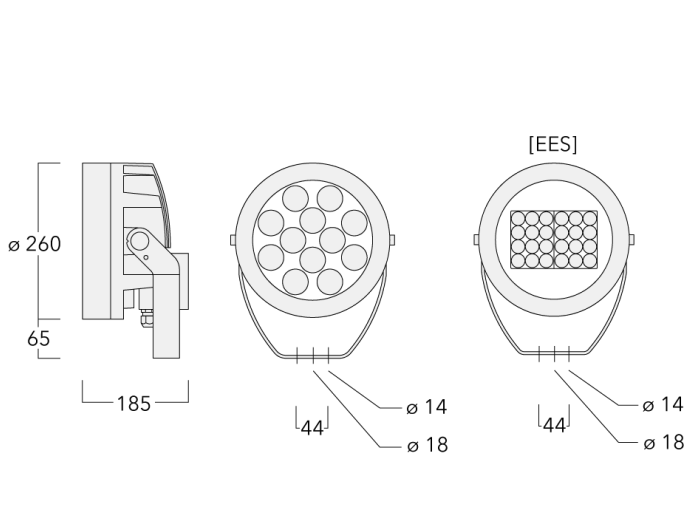
RGBW/RGBA Colour Changer. IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands for improved wiring flexibility. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. DMX interface. M20 cable gland for network- and DMX-connection, WE-EF recommend a multi core cable for DMX & Power "Power PUR-SR 3x1,5 + DMX". Separation of DMX and Power supply on request.

| | |
|---------------------------|--------------------------|
| Weight | 7.70 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-12/48W - RGBA |
| CRI | 20 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 50 W |
| Nominal Lumen (lm) | |
| LED Lumen | 275 |
| Total Lumen | 3300 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 201.1 |
| Total Lumen | 2412.8 |
| Ta | 25 |

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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: #808080; 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 | DMX |
| Power factor | > 0.9 |
| Surge protection | 1/2 kV (optional SP10) |

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. |

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Control

Eco Step Dim® Basic

| Description | Part ID |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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 |



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DMX Controller - RDM ready

| Description | Part ID |
|----------------------------|----------|
| DMX Controller - RDM ready | 400-0471 |



DMX Splitter

| Description | Part ID |
|--------------|----------|
| DMX Splitter | 400-0473 |



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DMX Booster Box

| Description | Part ID |
|-----------------|----------|
| DMX Booster Box | 400-0474 |



DMX Motion Sensor

| Description | Part ID |
|-------------------|----------|
| DMX Motion Sensor | 400-0478 |



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DMX Termination Plug

| Description | Part ID |
|----------------------|----------|
| DMX Termination Plug | 400-0475 |



DMX Plug and Socket

| Description | Part ID |
|---------------------|----------|
| DMX Plug and Socket | 400-0479 |



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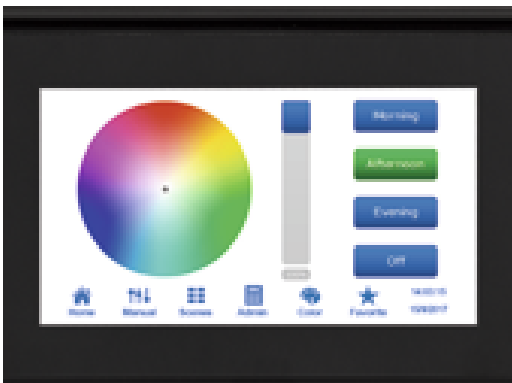
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DMX Combination Cable

| Description | Part ID |
|-----------------------|----------|
| DMX Combination Cable | 400-0480 |

**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 |

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DMX Wireless Antenna

| Description | Part ID |
|-----------------|----------|
| Antenna RF1.8dB | 430-0018 |

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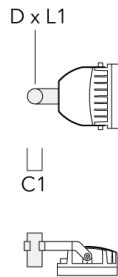
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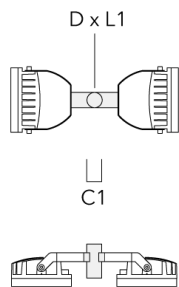
Mounting Accessories

Floodlight mounting bracket TA

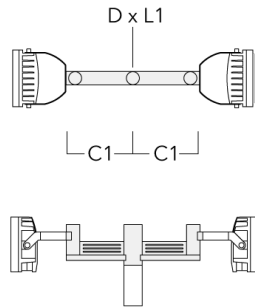
| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|--|----------|---|-----|-----------|-------------|-----------|
| TA1 Mounting bracket, single (Ø 108 x 200) | 147-0096 | | 130 | 108 x 200 | 7.50 | 108 x 200 |



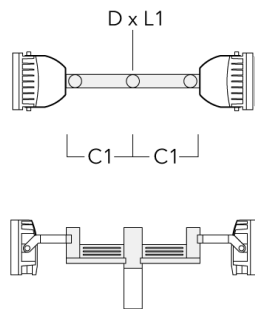
| | | | | | | |
|--|----------|--|-----|-----------|------|-----------|
| TA2 Mounting bracket, double (Ø 108 x 200) | 147-0097 | | 130 | 108 x 200 | 7.50 | 108 x 200 |
|--|----------|--|-----|-----------|------|-----------|



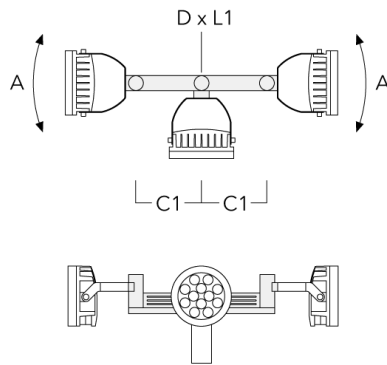
| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|--|----------|------|-----|-----------|-------------|-----------|
| TA2-L Mounting bracket, double (Ø 108 x 200) | 147-0148 | ±90° | 420 | 108 x 200 | 20.20 | 108 x 200 |



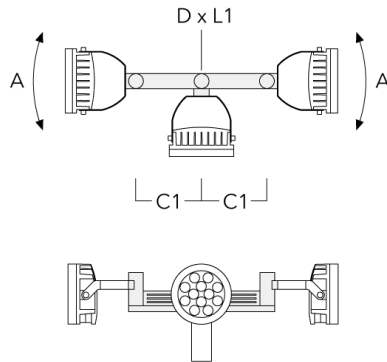
| | | | | | | |
|---|----------|------|-----|----------|-------|----------|
| TA2-L Mounting bracket, double (Ø 76 x 200) | 147-0105 | ±90° | 420 | 76 x 200 | 16.10 | 76 x 200 |
|---|----------|------|-----|----------|-------|----------|



| 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 |

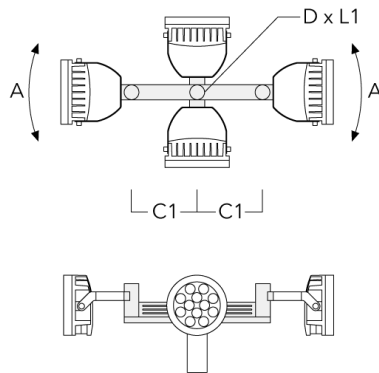


| | | | | | | |
|--|----------|------|-----|-----------|-------|-----------|
| TA3 Mounting bracket, triple (Ø 108 x 200) | 147-0098 | ±90° | 650 | 108 x 200 | 24.20 | 108 x 200 |
|--|----------|------|-----|-----------|-------|-----------|

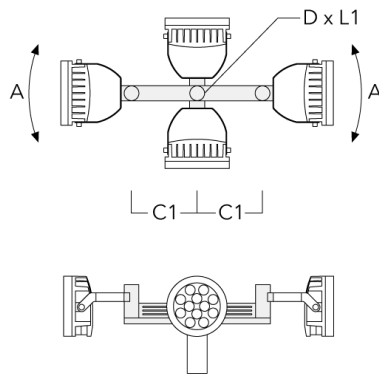


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| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|---|----------|------|-----|----------|-------------|----------|
| TA4 Mounting bracket, quad (Ø 89 x 200) | 147-0099 | ±90° | 650 | 89 x 200 | 20.80 | 89 x 200 |



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



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| Description | Part ID | A | C1 | D × L1 | Weight (kg) | D × S |
|--|----------|---|-----|----------|-------------|----------|
| TA2 Mounting bracket, double* (Ø 76 x 200) | 147-0024 | | 130 | 76 x 200 | 1.90 | 76 x 200 |



| | | | | | | |
|--|----------|--|-----|----------|------|----------|
| TA1 Mounting bracket, single* (Ø 76 x 200) | 147-0023 | | 130 | 76 x 200 | 1.50 | 76 x 200 |
|--|----------|--|-----|----------|------|----------|



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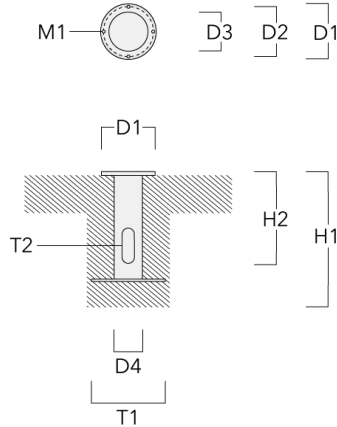
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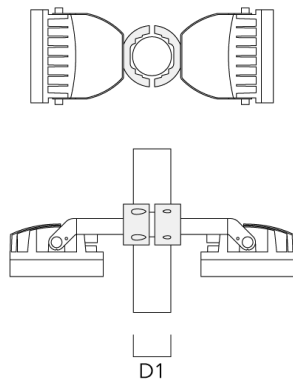
Planted root

| 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 TS

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



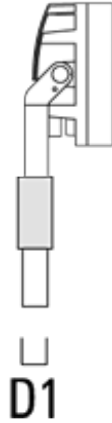
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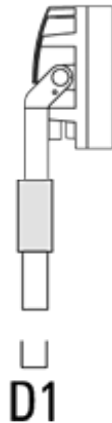
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Spigot cap KF

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



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



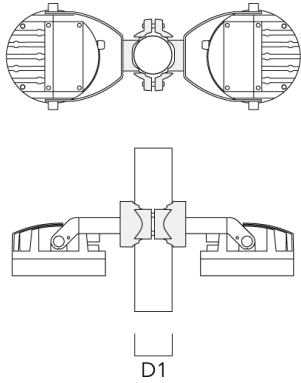
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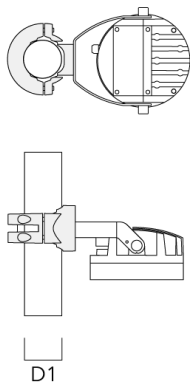
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Pole clamp PC - Rotatable

| 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 |
|---|----------|-------|------|



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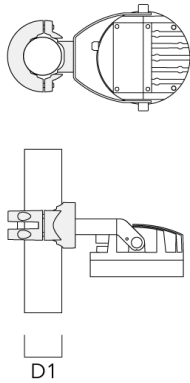
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| Description | Part ID | D1 | Weight (kg) |
|--|----------|---------|-------------|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |



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



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| 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 |
|--|----------|---------|------|



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| 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 |
|--|----------|--------|------|



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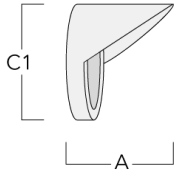
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Optical Accessories

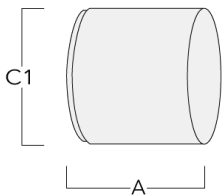
Glare shield

| 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 |



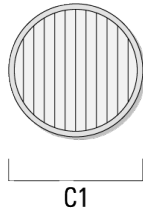
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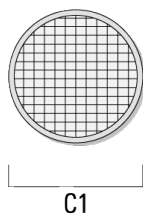
Linear spread lens

| 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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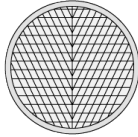
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Wallwash lens

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



C1

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