

146-7053

FLC141 LED #3

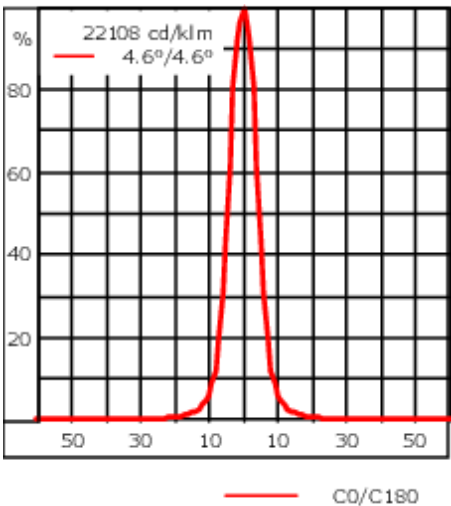
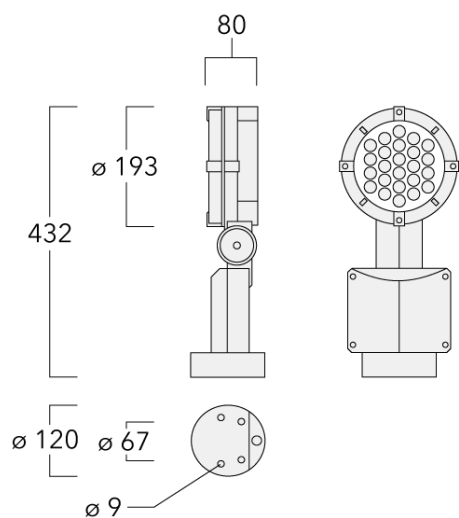
we-ef



Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. 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® One LED Concept. The luminaire is factory- sealed and does not need to be opened during the installation. Optional 2200 K version available. To be specified at time of ordering.

| | |
|--------------------|--|
| Weight | 4.40 kg |
| Light distribution | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source | LED-24/48W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 24 |
| Rated input power | 54 W |
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 7440 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 287 |
| Total Lumen | 6887 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></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 | 0.057 m ² |

Electrical description

| | |
|------------------|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

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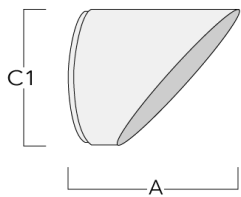
Additional information

| | |
|----------|--|
| 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. |

Optical Accessories

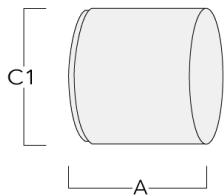
Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|-----|-----|
| Glare shield ES | 146-0229 | 120 | 145 |



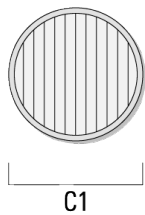
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|-----|-----|
| Snoot ET | 146-0398 | 120 | 145 |



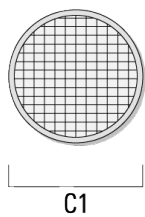
Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| IO-180-FLC141-LED | 146-0439 | 145 |



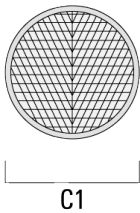
Surface wash lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| IO-360-FLC141-LED | 146-9950 | 145 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|-----|
| IO-20-WW-FLC141-LED | 146-0646 | 145 |



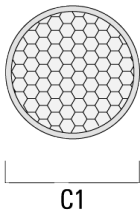
Linear louvre

| Description | Part ID | C1 |
|---------------------------------|----------|-----|
| Linear louvre IL for FLC141 LED | 146-9056 | 145 |



Honeycomb louvre

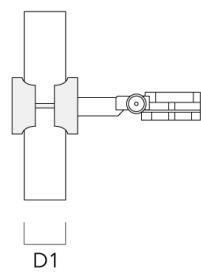
| Description | Part ID | C1 |
|---------------|----------|-----|
| IW-FLC141-LED | 146-0626 | 145 |



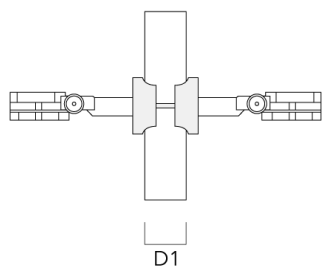
Mounting Accessories

Pipe clamp SP

| Description | Part ID | D1 | Weight (kg) | D |
|---------------------------------------|----------|-------|-------------|-------|
| SP1-2/M8 Pole clamp, single (Ø 76-89) | 146-0246 | 76-89 | 1.20 | 76-89 |

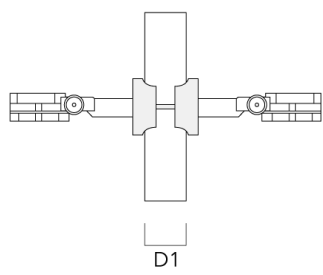


| | | | | |
|---------------------------------------|----------|-------|---|-------|
| SP2-2/M8 Pole clamp, double (Ø 38-60) | 146-0247 | 38-60 | 1 | 38-66 |
|---------------------------------------|----------|-------|---|-------|

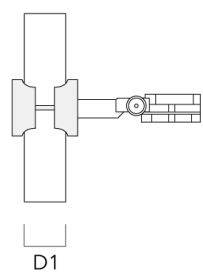


FLC141 LED #3

| Description | Part ID | D1 | Weight (kg) | D |
|---------------------------------------|----------|-------|-------------|-------|
| SP2-2/M8 Pole clamp, double (Ø 76-89) | 146-0248 | 76-89 | 1.20 | 76-89 |

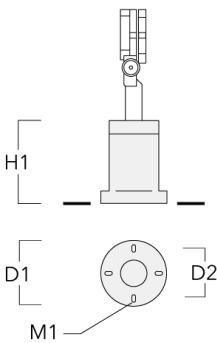


| | | | | |
|---------------------------------------|----------|-------|---|-------|
| SP1-2/M8 Pole clamp, single (Ø 38-60) | 146-0245 | 38-60 | 1 | 38-66 |
|---------------------------------------|----------|-------|---|-------|



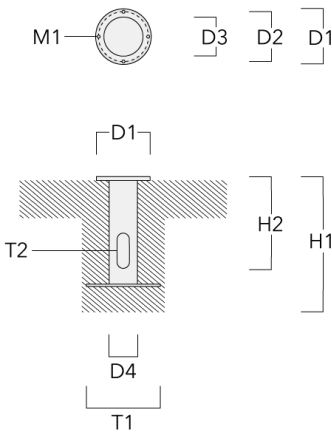
Short post EM

| Description | Part ID | D1 | D2 | H1 | M1 | Weight (kg) |
|-------------|----------|-----|-----|-----|----|-------------|
| EM1-2/M8 | 146-0253 | 160 | 130 | 200 | 9 | 1.10 |



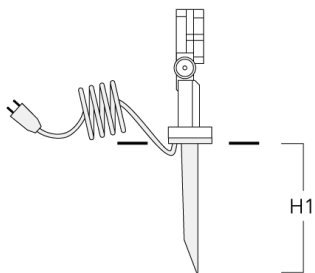
Planted root

| 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 |



Ground spike EF

| Description | Part ID | H1 | Weight (kg) |
|-----------------------|----------|-----|-------------|
| Ground spike EF1-2/M8 | 146-0251 | 270 | 0.40 |



Junction box JB1

| Description | Part ID | D1 | D2 | M1 | Weight (kg) |
|------------------|----------|-----|----|----|-------------|
| JB1 Junction box | 310-9000 | 135 | 67 | 9 | 1.6 |

