



Description

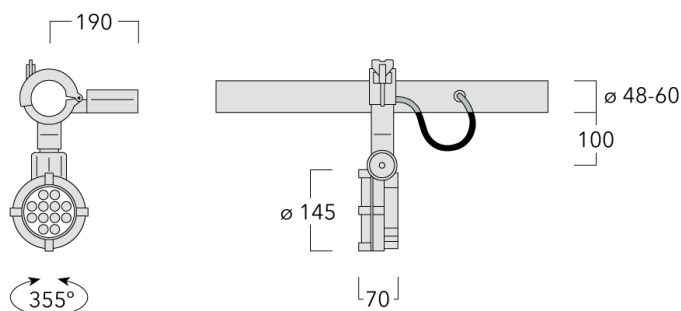
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

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_R_ One LED Concept.

Including terminal box, for mounting on \varnothing 48-60 mm pipes or space frames.




2700 K option available on request.

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.



Specifications

Material description

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

Electrical description

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

Additional information

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

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, wide beam [B]



3000 K

3 W



symmetric, medium beam [M]



4000 K



symmetric, very narrow beam [EE]



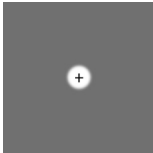
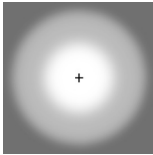



symmetric, very narrow beam, sharp cut-off [EES]



wallwash [A20]

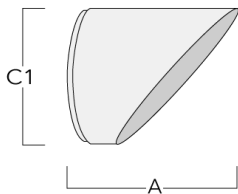
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|-------------------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 146-7015 | LED-12/24W / 700 mA - 3000 K | 2998.6 | 27 W | 80 | 3.10 |
| | 146-7021+185-7029 | LED-12/24W / 700 mA - 4000 K | 3205.4 | 27 W | 80 | 3.10 |
| symmetric, very narrow beam [EE]  | 146-7016 | LED-12/24W / 700 mA - 3000 K | 2883.7 | 27 W | 80 | 3.10 |
| | 146-7022 | LED-12/24W / 700 mA - 4000 K | 3082.5 | 27 W | 80 | 3.10 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 146-7017 | LED-12/24W / 700 mA - 3000 K | 3077.9 | 27 W | 80 | 3.10 |
| | 146-7023 | LED-12/24W / 700 mA - 4000 K | 3290.2 | 27 W | 80 | 3.10 |
| symmetric, wide beam [B]  | 146-7014 | LED-12/24W / 700 mA - 3000 K | 2709.2 | 27 W | 80 | 3.10 |
| | 146-7020 | LED-12/24W / 700 mA - 4000 K | 2896 | 27 W | 80 | 3.10 |
| wallwash [A20]  | 146-7015+185-7029 | LED-12/24W / 700 mA - 3000 K | 2405.6 | 27 W | 80 | 2.80 |
| | 146-7021+185-7029 | LED-12/24W / 700 mA - 4000 K | 3147.9 | 27 W | 80 | 2.80 |

Optical Accessories

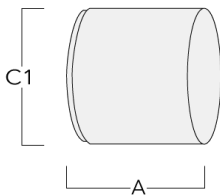
Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|-----|-----|
| Glare shield ES | 146-0156 | 110 | 100 |



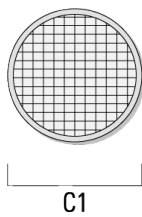
Snoot

| Description | Part ID | A | C1 |
|-------------|----------|------|-----|
| Snoot ET | 146-0397 | 95,5 | 126 |



Surface wash lens

| Description | Part ID | C1 |
|-------------|----------|-----|
| IO-360 | 146-0419 | 110 |



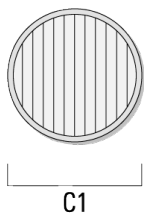
Linear louvre

| Description | Part ID | C1 |
|------------------|----------|-----|
| Linear louvre IL | 146-9055 | 110 |



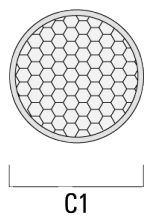
Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| IO-180-FLC131-LED | 146-0418 | 110 |



Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|-----|
| IW-FLC131-LED | 146-0625 | 110 |



Control

1-10 V analogue dimming interface

| Description | Part ID | C |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

DALI interface

| Description | Part ID | Additional information |
|----------------|----------|--|
| DALI interface | 430-0013 | <p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |