



Description

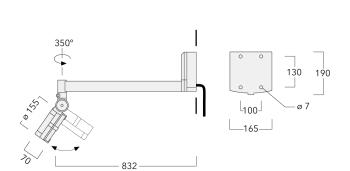
IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter 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. Two cable entries.

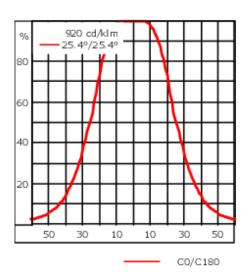
Knuckle permits 350° horizontal and 180° vertical aiming of optics.

| Weight | 4.50 kg |
|--------------------|------------------------------|
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-12/24W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 3720 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 241.3 |
| Total Lumen | 2896 |
| Та | 25 |









Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

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

| Lifetime | $Ta=40^{\circ} L90B10 > 90000h$ |
|----------|---|
| 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. |

WE-EF LIGHTING Pty Ltd

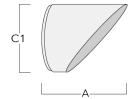




Optical Accessories

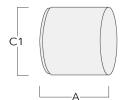
Glare shield

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



Snoot

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

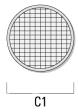




FLC131 LED - Wall bracket

Surface wash lens

| Description | Part ID | C1 |
|-------------|----------|-----|
| 10-360 | 146-0419 | 110 |



Linear louvre





FLC131 LED - Wall bracket

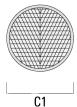
Linear spread lens

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



Wallwash lens

| Description | Part ID (| C1 |
|---------------------|-----------|-----|
| 10-20-WW-FLC131-LED | 185-7029 | 110 |

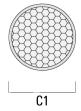




FLC131 LED - Wall bracket

Honeycomb louvre

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







Control

DALI interface

| Description | Part ID | Additional information |
|-------------------------|---------|---|
| DALI interface 430-0013 | | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). |
| | | Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear |
| | | Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! |