

146-0972

FLC131 LED Wall bracket

we-ef



Description

IP55, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection 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. Two cable entries.

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

| | |
|---------------------------|------------------------------|
| Weight | 4.80 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-12/24W / 700 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 270 |
| Total Lumen | 3240 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 210.2 |
| Total Lumen | 2522.3 |
| Ta | 25 |

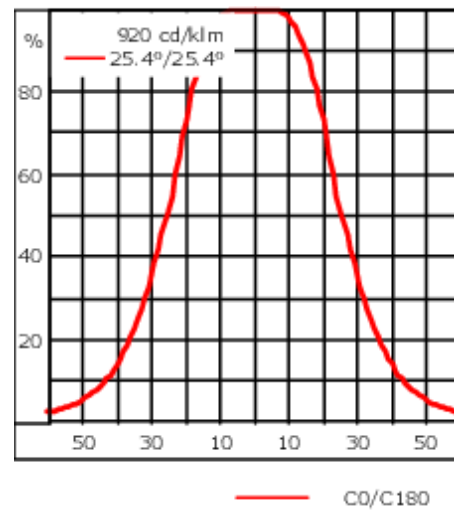
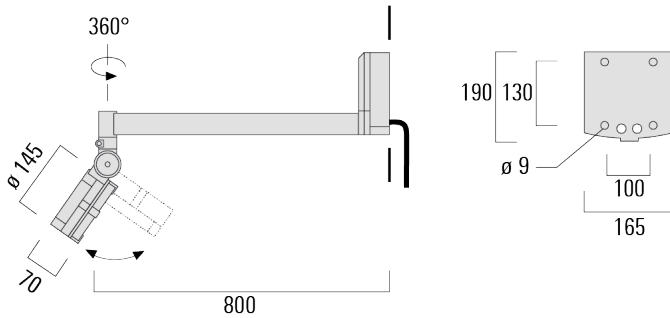
WE-EF LIGHTING (Thailand) Co., Ltd.

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 23/10/2024

FLC131 LED Wall bracket



Specifications

Material description

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body | Marine-grade, all-aluminium construction |
| 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> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP55 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---------------------------------------------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

FLC131 LED Wall bracket

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 |



Flood lens

WE-EF LIGHTING (Thailand) Co., Ltd.

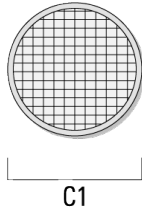
57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/10/2024

FLC131 LED Wall bracket

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



Linear louvre

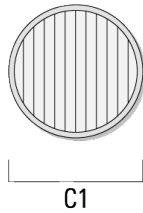
| Description | Part ID | C1 |
|------------------|----------|-----|
| Linear louvre IL | 146-9055 | 110 |



Linear spread lens

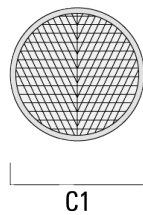
FLC131 LED Wall bracket

| Description | Part ID | C1 |
|---------------------------|----------|-----|
| Linear spread lens IO-180 | 146-0418 | 110 |



Wallwash lens

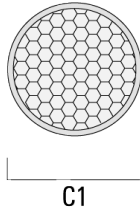
| Description | Part ID | C1 |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 146-0645 | 110 |



Honeycomb louvre

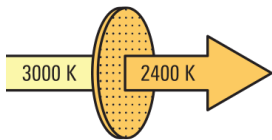
FLC131 LED Wall bracket

| Description | Part ID | C1 |
|---------------------|----------|-----|
| Honeycomb louvre IW | 146-0625 | 110 |



Colour correction filter

| Description | Part ID |
|------------------|----------|
| IF-3000K > 2400K | 146-9054 |



146-0972

FLC131 LED Wall bracket

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 23/10/2024