

Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

Luminaire can be mounted for up or down lighting.

Specifications

Material description

| | | | | |
|--------------------|--------------------------------|----------------------------------|-----------------------------------|---------------------------------|
| Colours | RAL9004 Signal black | RAL9007 Grey aluminium | RAL7016 Anthracite grey | RAL9016 Traffic white |
| Ingress protection | IP66 | | | |
| Impact resistance | IK08 | | | |

Electrical description

| | |
|-------------------|---------------------|
| Power supply | 220-240V / 50-60 Hz |
| Surge protection | 1/2 kV |
| Energy efficiency | C-D (Light source) |

Additional information

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

Options

Light distribution



[M]



[E]



[S70] asymmetric, side throw



[A60] asymmetric, forward throw

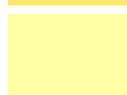


[R65]

Colour temperature



3000K



4000K



2700K





Nominal Watt


24 W

36 W

52 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|------------------|------------------|-------------------|------|
|  <p>[A60] asymmetric, forward throw</p> | 131-9641 | LED-12/24W/2700K | 1880.5 lm | 24 W | 80 |
| | 131-9665 | LED-12/24W/3000K | 2019.8 lm | 24 W | 80 |
| | 131-9666 | LED-12/24W/4000K | 2159.1 lm | 24 W | 80 |
| | 131-9642 | LED-12/36W/2700K | 2696.1 lm | 36 W | 80 |
| | 131-9667 | LED-12/36W/3000K | 2827.6 lm | 36 W | 80 |
| | 131-9668 | LED-12/36W/4000K | 2959.2 lm | 36 W | 80 |
| | 131-9643 | LED-12/52W/2700K | 3419.5 lm | 52 W | 80 |
| | 131-9669 | LED-12/52W/3000K | 3616.7 lm | 52 W | 80 |
| | 131-9670 | LED-12/52W/4000K | 3781.1 lm | 52 W | 80 |
| |  <p>[E]</p> | 131-9647 | LED-12/24W/2700K | 2446.4 lm | 24 W |
| 131-9677 | | LED-12/24W/3000K | 2627.6 lm | 24 W | 80 |
| 131-9678 | | LED-12/24W/4000K | 2808.8 lm | 24 W | 80 |
| 131-9648 | | LED-12/36W/2700K | 3944.6 lm | 36 W | 80 |
| 131-9679 | | LED-12/36W/3000K | 4137.1 lm | 36 W | 80 |
| 131-9680 | | LED-12/36W/4000K | 4329.5 lm | 36 W | 80 |
| 131-9649 | | LED-12/52W/2700K | 5003 lm | 52 W | 80 |
| 131-9681 | | LED-12/52W/3000K | 5291.6 lm | 52 W | 80 |
| 131-9682 | | LED-12/52W/4000K | 5532.1 lm | 52 W | 80 |
|  <p>[M]</p> | | 131-9644 | LED-12/24W/2700K | 2601.4 lm | 24 W |
| | 131-9671 | LED-12/24W/3000K | 2794.1 lm | 24 W | 80 |
| | 131-9672 | LED-12/24W/4000K | 2986.8 lm | 24 W | 80 |
| | 131-9645 | LED-12/36W/2700K | 3889.7 lm | 36 W | 80 |
| | 131-9673 | LED-12/36W/3000K | 4079.4 lm | 36 W | 80 |
| | 131-9674 | LED-12/36W/4000K | 4269.2 lm | 36 W | 80 |
| | 131-9646 | LED-12/52W/2700K | 4933.2 lm | 52 W | 80 |
| | 131-9675 | LED-12/52W/3000K | 5217.9 lm | 52 W | 80 |
| | 131-9676 | LED-12/52W/4000K | 5455 lm | 52 W | 80 |
| |  <p>[R65]</p> | 131-9638 | LED-12/24W/2700K | 1760.2 lm | 24 W |
| 131-9659 | | LED-12/24W/3000K | 1890.6 lm | 24 W | 80 |
| 131-9660 | | LED-12/24W/4000K | 2021 lm | 24 W | 80 |
| 131-9639 | | LED-12/36W/2700K | 2622 lm | 36 W | 80 |
| 131-9661 | | LED-12/36W/3000K | 2749.9 lm | 36 W | 80 |
| 131-9662 | | LED-12/36W/4000K | 2877.8 lm | 36 W | 80 |
| 131-9640 | | LED-12/52W/2700K | 3325.4 lm | 52 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--|----------|------------------|--------------|-------------------|-----|
|  [S70] asymmetric, side throw | 131-9663 | LED-12/52W/3000K | 3517.3 lm | 52 W | 80 |
| | 131-9664 | LED-12/52W/4000K | 3677.2 lm | 52 W | 80 |
| | 131-9635 | LED-12/24W/2700K | 1936.3 lm | 24 W | 80 |
| | 131-9652 | LED-12/24W/3000K | 2079.8 lm | 24 W | 80 |
| | 131-9654 | LED-12/24W/4000K | 2223.2 lm | 24 W | 80 |
| | 131-9636 | LED-12/36W/2700K | 2860.3 lm | 36 W | 80 |
| | 131-9655 | LED-12/36W/3000K | 2999.9 lm | 36 W | 80 |
| | 131-9656 | LED-12/36W/4000K | 3139.4 lm | 36 W | 80 |
| | 131-9637 | LED-12/52W/2700K | 3627.7 lm | 52 W | 80 |
| | 131-9657 | LED-12/52W/3000K | 3837 lm | 52 W | 80 |
| | 131-9658 | LED-12/52W/4000K | 4011.5 lm | 52 W | 80 |