

Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Luminaire can be mounted for up or down lighting.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Surface Mounted Wall Luminaires

Specifications**Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |

Additional information

| | |
|------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings | ETL listed. Suitable for wet locations. |

Surface Mounted Wall Luminaires

Options

Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



[S70] Type II Short



[A60] Type IV Very Short



[R65] Type IV Medium

Color temperature



3000 K



4000 K



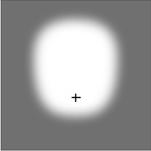
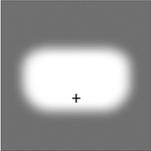
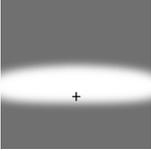
2700 K

Nominal Watt

0 W

Surface Mounted Wall Luminaires

Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|--|-------------------------------|------------------------------|-------------------|------|-------------|
| [A60] Type IV Very Short  | 131-9641 | LED-12/24W / 700 mA - 2700 K | 1880.5 | 27 W | 80 | 11.46 |
| | 131-9642 | LED-12/36W / 1050 mA - 2700 K | 2696.1 | 40 W | 80 | 11.46 |
| | 131-9643 | LED-12/52W / 1400 mA - 2700 K | 3419.5 | 53 W | 80 | 11.46 |
| | 131-9665 | LED-12/24W / 700 mA - 3000 K | 2019.8 | 27 W | 80 | 11.46 |
| | 131-9666 | LED-12/24W / 700 mA - 4000 K | 2159.1 | 27 W | 80 | 11.46 |
| | 131-9667 | LED-12/36W / 1050 mA - 3000 K | 2827.6 | 40 W | 80 | 11.46 |
| | 131-9668 | LED-12/36W / 1050 mA - 4000 K | 2959.2 | 40 W | 80 | 11.46 |
| | 131-9669 | LED-12/52W / 1400 mA - 3000 K | 3616.7 | 53 W | 80 | 11.46 |
| | 131-9670 | LED-12/52W / 1400 mA - 4000 K | 3781.1 | 53 W | 80 | 11.46 |
| | [R65] Type IV Medium  | 131-9638 | LED-12/24W / 700 mA - 2700 K | 1760.2 | 27 W | 80 |
| 131-9639 | | LED-12/36W / 1050 mA - 2700 K | 2622 | 40 W | 80 | 11.46 |
| 131-9640 | | LED-12/52W / 1400 mA - 2700 K | 3325.4 | 53 W | 80 | 11.46 |
| 131-9659 | | LED-12/24W / 700 mA - 3000 K | 1890.6 | 27 W | 80 | 11.46 |
| 131-9660 | | LED-12/24W / 700 mA - 4000 K | 2021 | 27 W | 80 | 11.46 |
| 131-9661 | | LED-12/36W / 1050 mA - 3000 K | 2749.9 | 40 W | 80 | 11.46 |
| 131-9662 | | LED-12/36W / 1050 mA - 4000 K | 2877.8 | 40 W | 80 | 11.46 |
| 131-9663 | | LED-12/52W / 1400 mA - 3000 K | 3517.3 | 53 W | 80 | 11.46 |
| 131-9664 | | LED-12/52W / 1400 mA - 4000 K | 3677.2 | 53 W | 80 | 11.46 |
| [S70] Type II Short  | | 131-9635 | LED-12/24W / 700 mA - 2700 K | 1936.3 | 27 W | 80 |
| | 131-9636 | LED-12/36W / 1050 mA - 2700 K | 2860.3 | 40 W | 80 | 11.46 |
| | 131-9637 | LED-12/52W / 1400 mA - 2700 K | 3627.7 | 53 W | 80 | 11.46 |
| | 131-9652 | LED-12/24W / 700 mA - 3000 K | 2079.8 | 27 W | 80 | 11.46 |
| | 131-9654 | LED-12/24W / 700 mA - 4000 K | 2223.2 | 27 W | 80 | 11.46 |
| | 131-9655 | LED-12/36W / 1050 mA - 3000 K | 2999.9 | 40 W | 80 | 11.46 |
| | 131-9656 | LED-12/36W / 1050 mA - 4000 K | 3139.4 | 40 W | 80 | 11.46 |
| | 131-9657 | LED-12/52W / 1400 mA - 3000 K | 3837 | 53 W | 80 | 11.46 |
| | 131-9658 | LED-12/52W / 1400 mA - 4000 K | 4011.5 | 53 W | 80 | 11.46 |
| | symmetric, medium beam [M]  | 131-9644 | LED-12/24W / 700 mA - 2700 K | 2601.4 | 27 W | 80 |
| 131-9645 | | LED-12/36W / 1050 mA - 2700 K | 3889.7 | 40 W | 80 | 11.46 |
| 131-9646 | | LED-12/52W / 1400 mA - 2700 K | 4933.2 | 53 W | 80 | 11.46 |
| 131-9671 | | LED-12/24W / 700 mA - 3000 K | 2794.1 | 27 W | 80 | 11.46 |
| 131-9672 | | LED-12/24W / 700 mA - 4000 K | 2986.8 | 27 W | 80 | 11.46 |

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Subject to technical changes and errors. - Generated on 03/05/2026

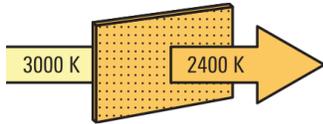
Surface Mounted Wall Luminaires

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|----------|-------------------------------|------------------|-------------------|-----|-------------|
| | 131-9673 | LED-12/36W / 1050 mA - 3000 K | 4079.4 | 40 W | 80 | 11.46 |
| | 131-9674 | LED-12/36W / 1050 mA - 4000 K | 4269.2 | 40 W | 80 | 11.46 |
| | 131-9675 | LED-12/52W / 1400 mA - 3000 K | 5217.9 | 53 W | 80 | 11.46 |
| | 131-9676 | LED-12/52W / 1400 mA - 4000 K | 5455 | 53 W | 80 | 11.46 |
| symmetric, narrow beam [N] | 131-9647 | LED-12/24W / 700 mA - 2700 K | 2446.4 | 27 W | 80 | 11.46 |
|  | 131-9648 | LED-12/36W / 1050 mA - 2700 K | 3944.6 | 40 W | 80 | 11.46 |
| | 131-9649 | LED-12/52W / 1400 mA - 2700 K | 5003 | 53 W | 80 | 11.46 |
| | 131-9677 | LED-12/24W / 700 mA - 3000 K | 2627.6 | 27 W | 80 | 11.46 |
| | 131-9678 | LED-12/24W / 700 mA - 4000 K | 2808.8 | 27 W | 80 | 11.46 |
| | 131-9679 | LED-12/36W / 1050 mA - 3000 K | 4137.1 | 40 W | 80 | 11.46 |
| | 131-9680 | LED-12/36W / 1050 mA - 4000 K | 4329.5 | 40 W | 80 | 11.46 |
| | 131-9681 | LED-12/52W / 1400 mA - 3000 K | 5291.6 | 53 W | 80 | 11.46 |
| | 131-9682 | LED-12/52W / 1400 mA - 4000 K | 5532.1 | 53 W | 80 | 11.46 |

Optical Accessories

Colour correction filter

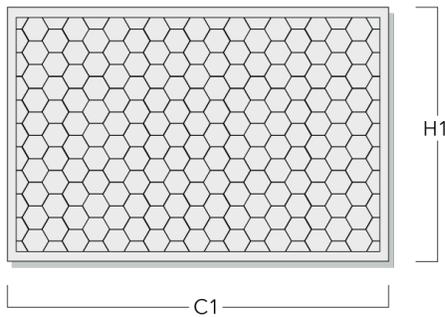
| Description | Part ID |
|------------------|----------|
| IF-3000K > 2400K | 131-9685 |



Surface Mounted Wall Luminaires

Honeycomb louvre

| Description | Part ID | C1 | H1 |
|---------------------|----------|-------|------|
| Honeycomb louvre IW | 131-9684 | 12.13 | 2.80 |



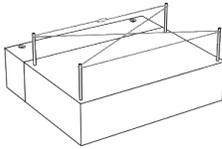
Light shield

| Description | Part ID | Additional information |
|-------------|----------|---|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60]. |
| LS180 | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |

Mounting Accessories

Bird deterrent

| Description | Part ID |
|-------------------|----------|
| Bird deterrent BD | 131-9688 |



Surface Collar

| Description | Part ID | D1 |
|----------------------------|----------|-----|
| PLS430 Surface Conduit Kit | 131-6904 | 1/2 |

Electrical Accessories

Emergency Lighting Package

| Description | Part ID | Additional information |
|---|----------|---|
| _LS420/430 LED Emergency Lighting Package | 131-6900 | Emergency battery backup operating for a minimum 90 minutes when power is lost. |

Surface Mounted Wall Luminaires

Control

Photocell

| Description | Part ID |
|-----------------------------|----------|
| PLS430 Button Photocell Kit | 131-6902 |
