

131-9994

RLS420 LED

**we-ef**



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### Description

Surface-mounted wall or ceiling luminaire.

ADA (American Disabilities Act) Compliant.

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. 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. Suitable for installation on ceiling or wall over 4" recessed junction box.

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)

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|                    |                              |
|--------------------|------------------------------|
| Weight             | 5.73 lb                      |
| Light distribution | symmetric, narrow beam [N]   |
| Light source       | LED-6/18W / 1050 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| BUG                | B2 U0 G0                     |
| LEDs               | 6                            |
| Rated input power  | 21 W                         |

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### Nominal Lumen (lm)

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|             |      |
|-------------|------|
| LED Lumen   | 430  |
| Total Lumen | 2580 |
| Tj          | 85   |

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### Rated lumens (lm)

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|             |        |
|-------------|--------|
| LED Lumen   | 344.8  |
| Total Lumen | 2068.5 |
| Ta          | 25     |

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### WE-EF LIGHTING USA, LLC

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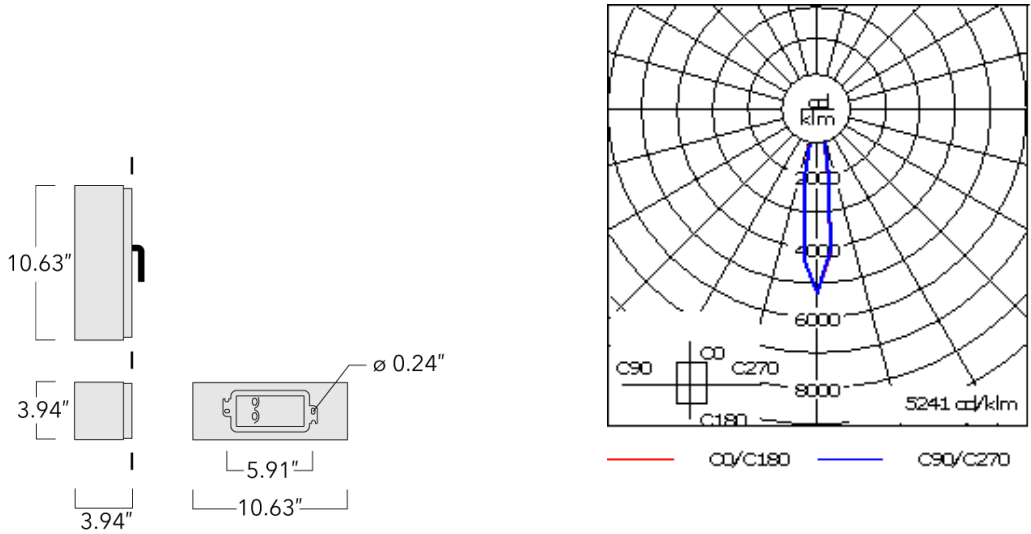
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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colors               | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul> |
| 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.         |

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**Additional information**

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

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## **Optical Accessories**

### **Colour correction filter**

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| Description      | Part ID  |
|------------------|----------|
| IF-3000K > 2400K | 131-9707 |

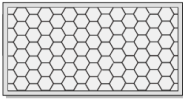
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### **Honeycomb louvre**

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| Description         | Part ID  |
|---------------------|----------|
| Honeycomb louvre IW | 131-9706 |

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## Mounting Accessories

### Surface Collar

| Description           | Part ID  | A    | B     | C1   | D1 | D2    | D3    | M1   | M2   |
|-----------------------|----------|------|-------|------|----|-------|-------|------|------|
| RLS420 Surface Collar | 131-6003 | 3.94 | 10.63 | 1.75 | ∅1 | ∅1.75 | ∅0.38 | 2.75 | 9.29 |

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