

195-8534

BUC230 LED

**we-ef**



#### Description

IP66. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA 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. Integrated side and rear cable entries for installation flexibility.

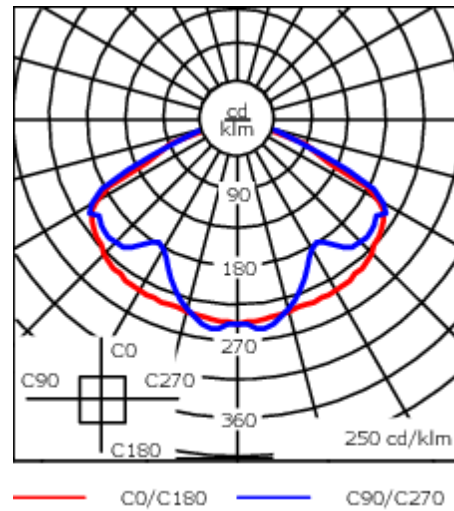
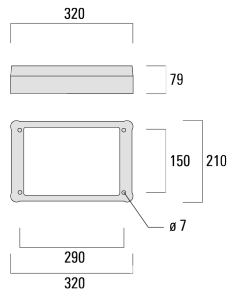
Optional 1-10 V analogue dimming interface.

|                           |                              |
|---------------------------|------------------------------|
| Weight                    | kg                           |
| Light distribution        | square distribution [Q]      |
| Light source              | LED-18/36W / 700 mA - 4000 K |
| CRI                       | 80                           |
| Power supply              | EC                           |
| LEDs                      | 18                           |
| Rated input power         | 41 W                         |
| <b>Nominal Lumen (lm)</b> |                              |
| LED Lumen                 | 310                          |
| Total Lumen               | 5580                         |
| Tj                        | 85                           |
| <b>Rated lumens (lm)</b>  |                              |
| LED Lumen                 | 261.9                        |
| Total Lumen               | 4714.2                       |
| Ta                        | 25                           |

#### WE-EF LIGHTING Pty Ltd


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Subject to technical changes and errors. - Generated on 06/10/2025



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | PMMA lens  |
| Colours              |  RAL9004 Signal black |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |
| Ingress protection   | IP66   |
| Impact resistance    | IK10   |
| Corrosion resistance | 5CE+Primer   |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 230V / 50 Hz                     |
| Driver / Ballast | Integral EC electronic converter |

### Additional information

|          |  |
|----------|--|
| Lifetime | LED >60,000 h Ta 25° (L70/B10)<br>Control gear >50,000 h Ta 25°  |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |