

108-1666

PIA230 LED

**we-ef**



### Description

IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Luminaire +/-30° tiltable.

Optional 2200 K version available. To be specified at time of ordering.

|                    |                                 |
|--------------------|---------------------------------|
| Weight             | 8.50 kg                         |
| Light distribution | asymmetric, forward throw [A60] |
| Light source       | LED-12/24W / 700 mA - 3000 K    |
| CRI                | 80                              |
| Power supply       | EC                              |
| LEDs               | 12                              |
| Rated input power  | 27 W                            |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 290  |
| Total Lumen | 3480 |
| Tj          | 85   |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 217.2  |
| Total Lumen | 2606.4 |
| Ta          | 25     |

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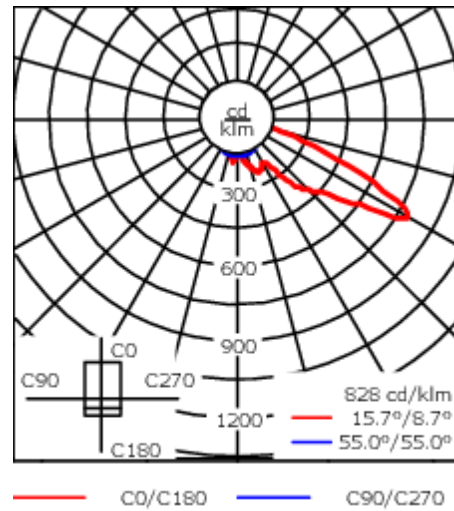
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## Specifications

### Material description

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade die-cast aluminium alloy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Lens                 | Safety glass lens, hinged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| 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     | 220-240V / 50-60 Hz              |
| Driver / Ballast | Integral EC electronic converter |

### Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

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