



**Description**

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG\_R\_ Controlled Compression Gasket.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept.

Luminaire +/-30° tiltable.

|                           |                               |
|---------------------------|-------------------------------|
| Weight                    | 8.50 kg                       |
| Light distribution        | rectangular, side throw [R65] |
| 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                 | 216.9                         |
| Total Lumen               | 3903.5                        |
| Ta                        | 25                            |

108-1750





PIA230 LED

**we-ef**



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens, hinged  |
| Colours              |  RAL9004 Signal black<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 in thermally-shielded compartment |

### Additional information

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

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Subject to technical changes and errors. - Generated on 23/11/2024