

### Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

Mains voltage versions, ON-OFF Class I. Integral EC electronic converter.

Optical accessories are factory-installed. To be specified at time of ordering.

## Specifications

### Material description

|                    |                 |                |                 |                |
|--------------------|-----------------|----------------|-----------------|----------------|
| Colours            | <b>RAL9004</b>  | <b>RAL9007</b> | <b>RAL7016</b>  | <b>RAL9016</b> |
|                    | Signal black    | Grey aluminium | Anthracite grey | Traffic white  |
|                    | <b>RAL9006</b>  |                |                 |                |
|                    | White aluminium |                |                 |                |
| Ingress protection | IP66            |                |                 |                |
| Impact resistance  | IK07            |                |                 |                |









### Electrical description

|                   |                    |
|-------------------|--------------------|
| Energy efficiency | D-E (Light source) |
|-------------------|--------------------|






### Additional information

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

**Options**

| Light distribution  | Colour temperature  | Nominal Watt |
|---|---|--------------|
|  [B]    |  2700K | 4 W          |
|  [M]   |  3000K |              |
|  [E]    |  4000K |              |
|  [EE]  |   |              |
|  [EES] |   |              |

## Configurations

| Light distribution  | Part ID  | Light source   | Rated lumens | Rated input power | CRI |
|---|----------|----------------|--------------|-------------------|-----|
|     | 145-7180 | LED-1/4W/2700K | 379.1 lm     | 4 W               | 80  |
|   | 145-7181 | LED-1/4W/3000K | 379.1 lm     | 4 W               | 80  |
|   | 145-7182 | LED-1/4W/4000K | 410.1 lm     | 4 W               | 80  |
| [B]   |          |                |              |                   |     |
|     | 145-7240 | LED-1/4W/2700K | 415.2 lm     | 4 W               | 80  |
|   | 145-7241 | LED-1/4W/3000K | 415.2 lm     | 4 W               | 80  |
|   | 145-7242 | LED-1/4W/4000K | 449.1 lm     | 4 W               | 80  |
| [E]   |          |                |              |                   |     |
|    | 145-7186 | LED-1/4W/2700K | 415.5 lm     | 4 W               | 80  |
|   | 145-7186 | LED-1/4W/2700K | 415.5 lm     | 4 W               | 80  |
|   | 145-7187 | LED-1/4W/3000K | 415.5 lm     | 4 W               | 80  |
|   | 145-7187 | LED-1/4W/3000K | 415.5 lm     | 4 W               | 80  |
|   | 145-7188 | LED-1/4W/4000K | 449.5 lm     | 4 W               | 80  |
|   | 145-7188 | LED-1/4W/4000K | 449.5 lm     | 4 W               | 80  |
| [EE]  |          |                |              |                   |     |
|  | 145-7189 | LED-1/4W/2700K | 382.2 lm     | 4 W               | 80  |
|   | 145-7189 | LED-1/4W/2700K | 382.2 lm     | 4 W               | 80  |
|   | 145-7190 | LED-1/4W/3000K | 382.2 lm     | 4 W               | 80  |
|   | 145-7190 | LED-1/4W/3000K | 382.2 lm     | 4 W               | 80  |
|   | 145-7191 | LED-1/4W/4000K | 411.6 lm     | 4 W               | 80  |
|   | 145-7191 | LED-1/4W/4000K | 411.6 lm     | 4 W               | 80  |
| [EES]   |          |                |              |                   |     |
|  | 145-7183 | LED-1/4W/2700K | 398.4 lm     | 4 W               | 80  |
|   | 145-7183 | LED-1/4W/2700K | 398.4 lm     | 4 W               | 80  |
|   | 145-7184 | LED-1/4W/3000K | 398.4 lm     | 4 W               | 80  |
|   | 145-7184 | LED-1/4W/3000K | 398.4 lm     | 4 W               | 80  |
|   | 145-7185 | LED-1/4W/4000K | 431 lm       | 4 W               | 80  |
|   | 145-7185 | LED-1/4W/4000K | 431 lm       | 4 W               | 80  |
| [M]   |          |                |              |                   |     |