

### Description

IP66. IK08. 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.

Integral EC electronic converter. 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. Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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  | IK08            |                |                 |                |







### Electrical description

|                   |                                  |
|-------------------|----------------------------------|
| Driver / Ballast  | Integral EC electronic converter |
| Energy efficiency | C-D (Light source)               |




### Additional information

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

**Options**

| Light distribution  | Colour temperature  | Nominal Watt  |
|---|---|---|
|  [B]    |  2700K | 12 W  |
|   |   | 18 W  |
|   |  [M]   |  3000K |
|  [EE]  |   |   |
|  [EES] |   |   |

## Configurations

| Light distribution   | Part ID   | Light source    | Rated lumens    | Rated input power | CRI  |    |
|--|---|-----------------|-----------------|-------------------|------|----|
| <br>[B]      | 145-9943  | LED-6/12W/2700K | 887.8 lm        | 12 W              | 80   |    |
|  | 145-9945  | LED-6/12W/3000K | 953.5 lm        | 12 W              | 80   |    |
|  | 145-9947  | LED-6/12W/4000K | 1019.3 lm       | 12 W              | 80   |    |
|  | 145-9944  | LED-6/18W/2700K | 1233 lm         | 18 W              | 80   |    |
|  | 145-9946  | LED-6/18W/3000K | 1331.7 lm       | 18 W              | 80   |    |
|  | 145-9948  | LED-6/18W/4000K | 1413.9 lm       | 18 W              | 80   |    |
|  | 145-7320  | LED-6/26W/2700K | 1665.8 lm       | 26 W              | 80   |    |
|  | 145-7321  | LED-6/26W/3000K | 1761.9 lm       | 26 W              | 80   |    |
|  | 145-7322  | LED-6/26W/4000K | 1842 lm         | 26 W              | 80   |    |
|  | <br>[EE] | 145-9955        | LED-6/12W/2700K | 1224.7 lm         | 12 W | 80 |
| 145-9955   |   | LED-6/12W/2700K | 1224.7 lm       | 12 W              | 80   |    |
| 145-9957   |   | LED-6/12W/3000K | 1315.4 lm       | 12 W              | 80   |    |
| 145-9957   |   | LED-6/12W/3000K | 1315.4 lm       | 12 W              | 80   |    |
| 145-9959   |   | LED-6/12W/4000K | 1406.2 lm       | 12 W              | 80   |    |
| 145-9959   |   | LED-6/12W/4000K | 1406.2 lm       | 12 W              | 80   |    |
| 145-9956   |   | LED-6/18W/2700K | 1701 lm         | 18 W              | 80   |    |
| 145-9956   |   | LED-6/18W/2700K | 1701 lm         | 18 W              | 80   |    |
| 145-9958   |   | LED-6/18W/3000K | 1837.1 lm       | 18 W              | 80   |    |
| 145-9958   |   | LED-6/18W/3000K | 1837.1 lm       | 18 W              | 80   |    |
| 145-9960   |   | LED-6/18W/4000K | 1950.5 lm       | 18 W              | 80   |    |
| 145-9960   |   | LED-6/18W/4000K | 1950.5 lm       | 18 W              | 80   |    |
| 145-7326   |   | LED-6/26W/2700K | 2258.5 lm       | 26 W              | 80   |    |
| 145-7326   |   | LED-6/26W/2700K | 2258.5 lm       | 26 W              | 80   |    |
| 145-7327   |   | LED-6/26W/3000K | 2388.8 lm       | 26 W              | 80   |    |
| 145-7327   |   | LED-6/26W/3000K | 2388.8 lm       | 26 W              | 80   |    |
| 145-7328   |   | LED-6/26W/4000K | 2497.4 lm       | 26 W              | 80   |    |
| 145-7328   |   | LED-6/26W/4000K | 2497.4 lm       | 26 W              | 80   |    |
| <br>[EES] |   | 145-9961        | LED-6/12W/2700K | 1259.7 lm         | 12 W | 80 |
|  |   | 145-9961        | LED-6/12W/2700K | 1259.7 lm         | 12 W | 80 |
|  | 145-9963  | LED-6/12W/3000K | 1353 lm         | 12 W              | 80   |    |
|  | 145-9963  | LED-6/12W/3000K | 1353 lm         | 12 W              | 80   |    |
|  | 145-9965  | LED-6/12W/4000K | 1446.3 lm       | 12 W              | 80   |    |
|  | 145-9965  | LED-6/12W/4000K | 1446.3 lm       | 12 W              | 80   |    |
|  | 145-9962  | LED-6/18W/2700K | 1749.6 lm       | 18 W              | 80   |    |

| Light distribution | Part ID  | Light source    | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
|                    | 145-9962 | LED-6/18W/2700K | 1749.6 lm    | 18 W              | 80  |
|                    | 145-9964 | LED-6/18W/3000K | 1889.5 lm    | 18 W              | 80  |
|                    | 145-9964 | LED-6/18W/3000K | 1889.5 lm    | 18 W              | 80  |
|                    | 145-9966 | LED-6/18W/4000K | 2006.2 lm    | 18 W              | 80  |
|                    | 145-9966 | LED-6/18W/4000K | 2006.2 lm    | 18 W              | 80  |
|                    | 145-7329 | LED-6/26W/2700K | 2319.7 lm    | 26 W              | 80  |
|                    | 145-7329 | LED-6/26W/2700K | 2319.7 lm    | 26 W              | 80  |
|                    | 145-7330 | LED-6/26W/3000K | 2453.5 lm    | 26 W              | 80  |
|                    | 145-7330 | LED-6/26W/3000K | 2453.5 lm    | 26 W              | 80  |
|                    | 145-7331 | LED-6/26W/4000K | 2565 lm      | 26 W              | 80  |
|                    | 145-7331 | LED-6/26W/4000K | 2565 lm      | 26 W              | 80  |
|                    | 145-9949 | LED-6/12W/2700K | 1162.6 lm    | 12 W              | 80  |
|                    | 145-9949 | LED-6/12W/2700K | 1162.6 lm    | 12 W              | 80  |
|                    | 145-9951 | LED-6/12W/3000K | 1248.7 lm    | 12 W              | 80  |
|                    | 145-9951 | LED-6/12W/3000K | 1248.7 lm    | 12 W              | 80  |
|                    | 145-9953 | LED-6/12W/4000K | 1334.9 lm    | 12 W              | 80  |
|                    | 145-9953 | LED-6/12W/4000K | 1334.9 lm    | 12 W              | 80  |
|                    | 145-9950 | LED-6/18W/2700K | 1614.8 lm    | 18 W              | 80  |
|                    | 145-9950 | LED-6/18W/2700K | 1614.8 lm    | 18 W              | 80  |
|                    | 145-9952 | LED-6/18W/3000K | 1743.9 lm    | 18 W              | 80  |
|                    | 145-9952 | LED-6/18W/3000K | 1743.9 lm    | 18 W              | 80  |
|                    | 145-9954 | LED-6/18W/4000K | 1851.6 lm    | 18 W              | 80  |
|                    | 145-9954 | LED-6/18W/4000K | 1851.6 lm    | 18 W              | 80  |
|                    | 145-7323 | LED-6/26W/2700K | 2179.3 lm    | 26 W              | 80  |
|                    | 145-7323 | LED-6/26W/2700K | 2179.3 lm    | 26 W              | 80  |
|                    | 145-7324 | LED-6/26W/3000K | 2305 lm      | 26 W              | 80  |
|                    | 145-7324 | LED-6/26W/3000K | 2305 lm      | 26 W              | 80  |
|                    | 145-7325 | LED-6/26W/4000K | 2409.8 lm    | 26 W              | 80  |
|                    | 145-7325 | LED-6/26W/4000K | 2409.8 lm    | 26 W              | 80  |



[M]