

### 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. Knuckle permits 350° rotation, forward tilt 38° and backward tilt 90°.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

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**



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off

**Colour temperature**



2700K



3000K



4000K





**Nominal Watt**

12 W

18 W

26 W

## Configurations

| Light distribution  | Part ID   | Light source    | Rated lumens    | Rated input power | CRI  |
|---|---|-----------------|-----------------|-------------------|------|
| <br>[B] symmetric, wide beam                            | 145-9967  | LED-6/12W/2700K | 887.8 lm        | 12 W              | 80   |
|   | 145-9969  | LED-6/12W/3000K | 953.5 lm        | 12 W              | 80   |
|   | 145-9971  | LED-6/12W/4000K | 1019.3 lm       | 12 W              | 80   |
|   | 145-9968  | LED-6/18W/2700K | 1233 lm         | 18 W              | 80   |
|   | 145-9970  | LED-6/18W/3000K | 1331.7 lm       | 18 W              | 80   |
|   | 145-9972  | LED-6/18W/4000K | 1413.9 lm       | 18 W              | 80   |
|   | 145-7332  | LED-6/26W/2700K | 1665.8 lm       | 26 W              | 80   |
|   | 145-7333  | LED-6/26W/3000K | 1761.9 lm       | 26 W              | 80   |
|   | 145-7334  | LED-6/26W/4000K | 1842 lm         | 26 W              | 80   |
|   | <br>[EE] symmetric, very narrow beam | 145-9979        | LED-6/12W/2700K | 1224.7 lm         | 12 W |
| 145-9981  |   | LED-6/12W/3000K | 1315.4 lm       | 12 W              | 80   |
| 145-9983  |   | LED-6/12W/4000K | 1406.2 lm       | 12 W              | 80   |
| 145-9980  |   | LED-6/18W/2700K | 1701 lm         | 18 W              | 80   |
| 145-9982  |   | LED-6/18W/3000K | 1837.1 lm       | 18 W              | 80   |
| 145-9984  |   | LED-6/18W/4000K | 1950.5 lm       | 18 W              | 80   |
| 145-7338  |   | LED-6/26W/2700K | 2258.5 lm       | 26 W              | 80   |
| 145-7339  |   | LED-6/26W/3000K | 2388.8 lm       | 26 W              | 80   |
| 145-7340  |   | LED-6/26W/4000K | 2497.4 lm       | 26 W              | 80   |
| <br>[EES] symmetric, very narrow beam, sharp cut-off |   | 145-9985        | LED-6/12W/2700K | 1259.7 lm         | 12 W |
|   | 145-9987  | LED-6/12W/3000K | 1353 lm         | 12 W              | 80   |
|   | 145-9989  | LED-6/12W/4000K | 1446.3 lm       | 12 W              | 80   |
|   | 145-9986  | LED-6/18W/2700K | 1749.6 lm       | 18 W              | 80   |
|   | 145-9988  | LED-6/18W/3000K | 1889.5 lm       | 18 W              | 80   |
|   | 145-9990  | LED-6/18W/4000K | 2006.2 lm       | 18 W              | 80   |
|   | 145-7341  | LED-6/26W/2700K | 2319.7 lm       | 26 W              | 80   |
|   | 145-7342  | LED-6/26W/3000K | 2453.5 lm       | 26 W              | 80   |
|   | 145-7343  | LED-6/26W/4000K | 2565 lm         | 26 W              | 80   |
|   | <br>[M] symmetric, medium beam     | 145-9973        | LED-6/12W/2700K | 1162.6 lm         | 12 W |
| 145-9975  |   | LED-6/12W/3000K | 1248.7 lm       | 12 W              | 80   |
| 145-9977  |   | LED-6/12W/4000K | 1334.9 lm       | 12 W              | 80   |
| 145-9974  |   | LED-6/18W/2700K | 1614.8 lm       | 18 W              | 80   |
| 145-9976  |   | LED-6/18W/3000K | 1743.9 lm       | 18 W              | 80   |
| 145-9978  |   | LED-6/18W/4000K | 1851.6 lm       | 18 W              | 80   |
| 145-7335  |   | LED-6/26W/2700K | 2179.3 lm       | 26 W              | 80   |

| Light distribution | Part ID  | Light source    | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
|                    | 145-7336 | LED-6/26W/3000K | 2305 lm      | 26 W              | 80  |
|                    | 145-7337 | LED-6/26W/4000K | 2409.8 lm    | 26 W              | 80  |