

Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Two cable entries.

Mains voltage versions: DALI interface Class I.
24VDC low voltage versions: ON-OFF Class III.

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately. Optical accessories are factory-installed. To be specified at time of ordering.

Specifications

Material description

| | | | |
|--------------------|--------------------------------|----------------------------------|-----------------------------------|
| Colours | RAL9004 Signal black | RAL9007 Grey aluminium | RAL9006 White aluminium |
| Ingress protection | IP66 | | |
| Impact resistance | IK08 | | |

Electrical description

| | |
|-------------------|--------------------|
| Driver / Ballast | DALI |
| Energy efficiency | C-D (Light source) |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=40° 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 |
|---|---|-----------------|-----------------|-------------------|------|
|  [B] symmetric, wide beam | 145-7900 | LED-6/12W/2700K | 887.8 lm | 12 W | 80 |
| | 145-7902 | LED-6/12W/3000K | 953.5 lm | 12 W | 80 |
| | 145-7904 | LED-6/12W/4000K | 1019.3 lm | 12 W | 80 |
| | 145-7901 | LED-6/18W/2700K | 1233 lm | 18 W | 80 |
| | 145-7903 | LED-6/18W/3000K | 1331.7 lm | 18 W | 80 |
| | 145-7905 | LED-6/18W/4000K | 1413.9 lm | 18 W | 80 |
| | 145-7344 | LED-6/26W/2700K | 1665.8 lm | 26 W | 80 |
| | 145-7345 | LED-6/26W/3000K | 1761.9 lm | 26 W | 80 |
| | 145-7346 | LED-6/26W/4000K | 1842 lm | 26 W | 80 |
| |  [EE] symmetric, very narrow beam | 145-7912 | LED-6/12W/2700K | 1224.7 lm | 12 W |
| 145-7914 | | LED-6/12W/3000K | 1315.4 lm | 12 W | 80 |
| 145-7916 | | LED-6/12W/4000K | 1406.2 lm | 12 W | 80 |
| 145-7913 | | LED-6/18W/2700K | 1701 lm | 18 W | 80 |
| 145-7915 | | LED-6/18W/3000K | 1837.1 lm | 18 W | 80 |
| 145-7917 | | LED-6/18W/4000K | 1950.5 lm | 18 W | 80 |
| 145-7350 | | LED-6/26W/2700K | 2258.5 lm | 26 W | 80 |
| 145-7351 | | LED-6/26W/3000K | 2388.8 lm | 26 W | 80 |
| 145-7352 | | LED-6/26W/4000K | 2497.4 lm | 26 W | 80 |
|  [EES] symmetric, very narrow beam, sharp cut-off | | 145-7918 | LED-6/12W/2700K | 1259.7 lm | 12 W |
| | 145-7920 | LED-6/12W/3000K | 1353 lm | 12 W | 80 |
| | 145-7922 | LED-6/12W/4000K | 1446.3 lm | 12 W | 80 |
| | 145-7919 | LED-6/18W/2700K | 1749.6 lm | 18 W | 80 |
| | 145-7921 | LED-6/18W/3000K | 1889.5 lm | 18 W | 80 |
| | 145-7923 | LED-6/18W/4000K | 2006.2 lm | 18 W | 80 |
| | 145-7353 | LED-6/26W/2700K | 2319.7 lm | 26 W | 80 |
| | 145-7354 | LED-6/26W/3000K | 2453.5 lm | 26 W | 80 |
| | 145-7355 | LED-6/26W/4000K | 2565 lm | 26 W | 80 |
| |  [M] symmetric, medium beam | 145-7906 | LED-6/12W/2700K | 1162.6 lm | 12 W |
| 145-7908 | | LED-6/12W/3000K | 1248.7 lm | 12 W | 80 |
| 145-7910 | | LED-6/12W/4000K | 1334.9 lm | 12 W | 80 |
| 145-7907 | | LED-6/18W/2700K | 1614.8 lm | 18 W | 80 |
| 145-7909 | | LED-6/18W/3000K | 1743.9 lm | 18 W | 80 |
| 145-7911 | | LED-6/18W/4000K | 1851.6 lm | 18 W | 80 |
| 145-7347 | | LED-6/26W/2700K | 2179.3 lm | 26 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
| | 145-7348 | LED-6/26W/3000K | 2305 lm | 26 W | 80 |
| | 145-7349 | LED-6/26W/4000K | 2409.8 lm | 26 W | 80 |