

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.

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

24VDC low voltage versions, 0-10 V analogue dimming (only 12-18W available) Class III available on request.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

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

Specifications

Material description

| | | | | |
|--------------------|--------------------------------|----------------------------------|-----------------------------------|---------------------------------|
| Colours | RAL9004 Signal black | RAL9007 Grey aluminium | RAL7016 Anthracite grey | RAL9016 Traffic white |
| Ingress protection | IP66 | | | |
| Impact resistance | IK08 | | | |








Electrical description

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




Additional information

| | |
|----------|---|
| Listings | Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90° |
| Lifetime | Ta=25° L90B10 > 90000h |

Options

| Light distribution | Colour temperature | Nominal Watt |
|---|---|---|
|  [B] |  2700K | 12 W |
| | | 18 W |
| |  [M] |  3000K |
| | | |
|  [EE] |  4000K | |
|  [EES] | | |

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|--|---|-----------------|-----------------|-------------------|------|----|
|  <p>[B]</p> | 145-7924 | LED-6/12W/2700K | 887.8 lm | 12 W | 80 | |
| | 145-7926 | LED-6/12W/3000K | 953.5 lm | 12 W | 80 | |
| | 145-7928 | LED-6/12W/4000K | 1019.3 lm | 12 W | 80 | |
| | 145-7925 | LED-6/18W/2700K | 1233 lm | 18 W | 80 | |
| | 145-7927 | LED-6/18W/3000K | 1331.7 lm | 18 W | 80 | |
| | 145-7929 | LED-6/18W/4000K | 1413.9 lm | 18 W | 80 | |
| | 145-7356 | LED-6/26W/2700K | 1665.8 lm | 26 W | 80 | |
| | 145-7357 | LED-6/26W/3000K | 1761.9 lm | 26 W | 80 | |
| | 145-7358 | LED-6/26W/4000K | 1842 lm | 26 W | 80 | |
| |  <p>[EE]</p> | 145-7936 | LED-6/12W/2700K | 1224.7 lm | 12 W | 80 |
| 145-7936 | | LED-6/12W/2700K | 1224.7 lm | 12 W | 80 | |
| 145-7938 | | LED-6/12W/3000K | 1315.4 lm | 12 W | 80 | |
| 145-7938 | | LED-6/12W/3000K | 1315.4 lm | 12 W | 80 | |
| 145-7940 | | LED-6/12W/4000K | 1406.2 lm | 12 W | 80 | |
| 145-7940 | | LED-6/12W/4000K | 1406.2 lm | 12 W | 80 | |
| 145-7937 | | LED-6/18W/2700K | 1701 lm | 18 W | 80 | |
| 145-7937 | | LED-6/18W/2700K | 1701 lm | 18 W | 80 | |
| 145-7939 | | LED-6/18W/3000K | 1837.1 lm | 18 W | 80 | |
| 145-7939 | | LED-6/18W/3000K | 1837.1 lm | 18 W | 80 | |
| 145-7941 | | LED-6/18W/4000K | 1950.5 lm | 18 W | 80 | |
| 145-7941 | | LED-6/18W/4000K | 1950.5 lm | 18 W | 80 | |
| 145-7362 | | LED-6/26W/2700K | 2258.5 lm | 26 W | 80 | |
| 145-7362 | | LED-6/26W/2700K | 2258.5 lm | 26 W | 80 | |
| 145-7363 | | LED-6/26W/3000K | 2388.8 lm | 26 W | 80 | |
| 145-7363 | | LED-6/26W/3000K | 2388.8 lm | 26 W | 80 | |
| 145-7364 | | LED-6/26W/4000K | 2497.4 lm | 26 W | 80 | |
| 145-7364 | | LED-6/26W/4000K | 2497.4 lm | 26 W | 80 | |
|  <p>[EES]</p> | | 145-7942 | LED-6/12W/2700K | 1259.7 lm | 12 W | 80 |
| | | 145-7942 | LED-6/12W/2700K | 1259.7 lm | 12 W | 80 |
| | 145-7944 | LED-6/12W/3000K | 1353 lm | 12 W | 80 | |
| | 145-7944 | LED-6/12W/3000K | 1353 lm | 12 W | 80 | |
| | 145-7946 | LED-6/12W/4000K | 1446.3 lm | 12 W | 80 | |
| | 145-7946 | LED-6/12W/4000K | 1446.3 lm | 12 W | 80 | |
| | 145-7943 | LED-6/18W/2700K | 1749.6 lm | 18 W | 80 | |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|--------------------|----------|-----------------|--------------|-------------------|-----|
| | 145-7943 | LED-6/18W/2700K | 1749.6 lm | 18 W | 80 |
| | 145-7945 | LED-6/18W/3000K | 1889.5 lm | 18 W | 80 |
| | 145-7945 | LED-6/18W/3000K | 1889.5 lm | 18 W | 80 |
| | 145-7947 | LED-6/18W/4000K | 2006.2 lm | 18 W | 80 |
| | 145-7947 | LED-6/18W/4000K | 2006.2 lm | 18 W | 80 |
| | 145-7365 | LED-6/26W/2700K | 2319.7 lm | 26 W | 80 |
| | 145-7365 | LED-6/26W/2700K | 2319.7 lm | 26 W | 80 |
| | 145-7366 | LED-6/26W/3000K | 2453.5 lm | 26 W | 80 |
| | 145-7366 | LED-6/26W/3000K | 2453.5 lm | 26 W | 80 |
| | 145-7367 | LED-6/26W/4000K | 2565 lm | 26 W | 80 |
| | 145-7367 | LED-6/26W/4000K | 2565 lm | 26 W | 80 |
| | 145-7930 | LED-6/12W/2700K | 1162.6 lm | 12 W | 80 |
| | 145-7930 | LED-6/12W/2700K | 1162.6 lm | 12 W | 80 |
| | 145-7932 | LED-6/12W/3000K | 1248.7 lm | 12 W | 80 |
| | 145-7932 | LED-6/12W/3000K | 1248.7 lm | 12 W | 80 |
| | 145-7934 | LED-6/12W/4000K | 1334.9 lm | 12 W | 80 |
| | 145-7934 | LED-6/12W/4000K | 1334.9 lm | 12 W | 80 |
| | 145-7931 | LED-6/18W/2700K | 1614.8 lm | 18 W | 80 |
| | 145-7931 | LED-6/18W/2700K | 1614.8 lm | 18 W | 80 |
| | 145-7933 | LED-6/18W/3000K | 1743.9 lm | 18 W | 80 |
| | 145-7933 | LED-6/18W/3000K | 1743.9 lm | 18 W | 80 |
| | 145-7935 | LED-6/18W/4000K | 1851.6 lm | 18 W | 80 |
| | 145-7935 | LED-6/18W/4000K | 1851.6 lm | 18 W | 80 |
| | 145-7359 | LED-6/26W/2700K | 2179.3 lm | 26 W | 80 |
| | 145-7359 | LED-6/26W/2700K | 2179.3 lm | 26 W | 80 |
| | 145-7360 | LED-6/26W/3000K | 2305 lm | 26 W | 80 |
| | 145-7360 | LED-6/26W/3000K | 2305 lm | 26 W | 80 |
| | 145-7361 | LED-6/26W/4000K | 2409.8 lm | 26 W | 80 |
| | 145-7361 | LED-6/26W/4000K | 2409.8 lm | 26 W | 80 |



[M]