**Description**

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, optional T-QPD connector for through wiring available on request. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.






Includes cable connector, for cable 2-12 mm. +/- 10° adjustable to compensate for sloping catenary systems.

Other standardised housing lengths available on request.

Optional 2200 K version available. To be specified at time of ordering.

Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.0611 m ² |

Electrical description

| | |
|------------------|---------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Standard. DALI on request |
| Power factor | > 0.9 |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

DAS140 LED

Catenary luminaires

we-ef

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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

Colour temperature



2700 K



3000 K

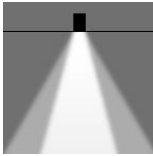
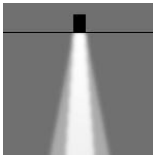
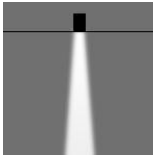
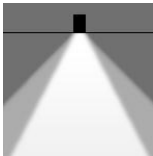


4000 K

Nominal Watt

0 W

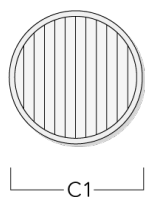
Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 134-2279 | LED-24/48W / 700 mA - 2700 K | 5378.5 | 54 W | 80 | 7.20 |
| | 134-2280 | LED-24/48W / 700 mA - 3000 K | 5776.9 | 54 W | 80 | 7.20 |
| | 134-2281 | LED-24/48W / 700 mA - 4000 K | 6175.3 | 54 W | 80 | 7.20 |
| symmetric, very narrow beam [EE]  | 134-2282 | LED-24/48W / 700 mA - 2700 K | 5546.8 | 54 W | 80 | 7.20 |
| | 134-2283 | LED-24/48W / 700 mA - 3000 K | 5957.7 | 54 W | 80 | 7.20 |
| | 134-2284 | LED-24/48W / 700 mA - 4000 K | 6368.6 | 54 W | 80 | 7.20 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 134-2285 | LED-24/48W / 700 mA - 2700 K | 5785.2 | 54 W | 80 | 7.20 |
| | 134-2286 | LED-24/48W / 700 mA - 3000 K | 6213.7 | 54 W | 80 | 7.20 |
| | 134-2287 | LED-24/48W / 700 mA - 4000 K | 6642.2 | 54 W | 80 | 7.20 |
| symmetric, wide beam [B]  | 134-2276 | LED-24/48W / 700 mA - 2700 K | 4916.1 | 54 W | 80 | 7.20 |
| | 134-2277 | LED-24/48W / 700 mA - 3000 K | 5280.3 | 54 W | 80 | 7.20 |
| | 134-2278 | LED-24/48W / 700 mA - 4000 K | 5644.5 | 54 W | 80 | 7.20 |

Optical Accessories

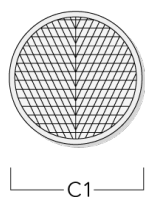
Linear spread lens

| Description | Part ID |
|-------------------|----------|
| IO-180-DAC140-LED | 134-2064 |



Wallwash lens

| Description | Part ID |
|---------------------|----------|
| IO-20-WW-DAC140-LED | 134-2065 |



DAS140 LED

Catenary luminaires

Honeycomb louvre

| Description | Part ID |
|---------------|----------|
| IW-DA_140-LED | 134-2066 |

