**Description**





IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. 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.

Catenary luminaires**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, all aluminium construction |
| Lens | Safety glass lens |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  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+Primer |
| Windage | 0.0376 m ² |

Electrical description

| | |
|------------------|---------------------------|
| Driver / Ballast | Standard. DALI on request |
| Power factor | > 0.9 |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=40° L90B10 > 90000h |
|----------|------------------------|

DAS120 LED

Catenary luminaires

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

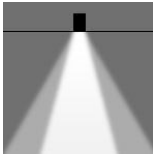
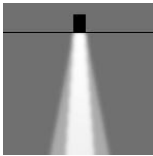
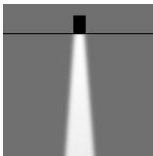
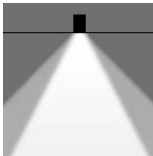


4000 K

Nominal Watt

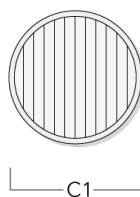
0 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 134-2185 | LED-12/24W / 700 mA - 2700 K | 2875.2 | 27 W | 80 | 3.90 |
| | 134-2186 | LED-12/24W / 700 mA - 3000 K | 3088.2 | 27 W | 80 | 3.90 |
| | 134-2187 | LED-12/24W / 700 mA - 4000 K | 3301.2 | 27 W | 80 | 3.90 |
| symmetric, very narrow beam [EE]  | 134-2188 | LED-12/24W / 700 mA - 2700 K | 2880.3 | 27 W | 80 | 3.90 |
| | 134-2189 | LED-12/24W / 700 mA - 3000 K | 3093.7 | 27 W | 80 | 3.90 |
| | 134-2190 | LED-12/24W / 700 mA - 4000 K | 3307 | 27 W | 80 | 3.90 |
| symmetric, very narrow beam, sharp cut-off [EES]  | 134-2191 | LED-12/24W / 700 mA - 2700 K | 2947.4 | 27 W | 80 | 3.90 |
| | 134-2192 | LED-12/24W / 700 mA - 3000 K | 3165.7 | 27 W | 80 | 3.90 |
| | 134-2193 | LED-12/24W / 700 mA - 4000 K | 3384 | 27 W | 80 | 3.90 |
| symmetric, wide beam [B]  | 134-2182 | LED-12/24W / 700 mA - 2700 K | 2382.4 | 27 W | 80 | 3.90 |
| | 134-2183 | LED-12/24W / 700 mA - 3000 K | 2558.9 | 27 W | 80 | 3.90 |
| | 134-2184 | LED-12/24W / 700 mA - 4000 K | 2735.4 | 27 W | 80 | 3.90 |

Optical Accessories**Linear spread lens**

| Description | Part ID | Additional information | C1 |
|-------------------|----------|---|-----|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][EE][EES]. Does not fit in combination with [B] lens. A maximum of one internal optical accessory. Internal component, factory installed. | 130 |



Catenary luminaires**Honeycomb louvre**

| Description | Part ID | Additional information | C1 |
|---------------|----------|--|-----|
| IW-DAC120-LED | 134-2002 | Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [B] [M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed. | 103 |

