

### 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.

### Specifications

#### Material description

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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	0.0376 m <sup>2</sup>

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#### Electrical description

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

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#### Additional information

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

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# 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

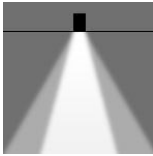
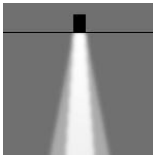
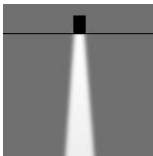
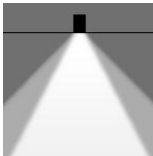


4000 K

#### Nominal Watt

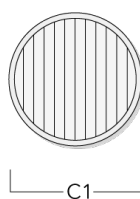
0 W

### 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

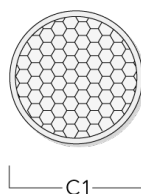
**Optical Accessories****Linear spread lens**

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

**Honeycomb louvre**

**Catenary luminaires**

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



**DAS120 LED**

**Catenary luminaires**

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Subject to technical changes and errors.

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