



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.

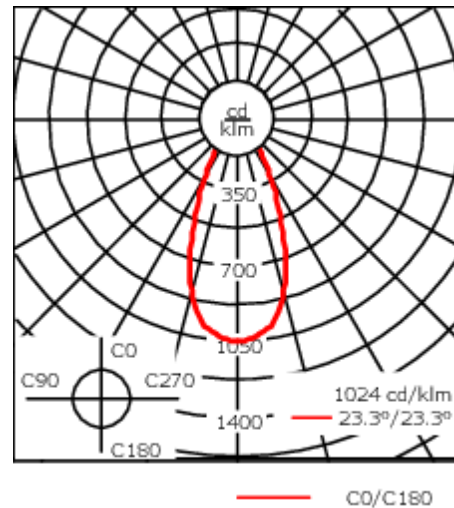
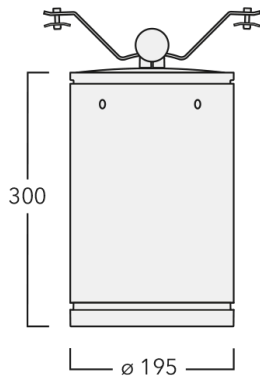
Weight	7.20 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

Nominal Lumen (lm)

LED Lumen	290
Total Lumen	6960
Tj	85

Rated lumens (lm)

LED Lumen	220
Total Lumen	5280.3
Ta	25



Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div>
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

134-2277

DAS140 LED

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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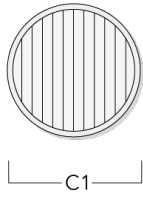
DAS140 LED

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Optical Accessories

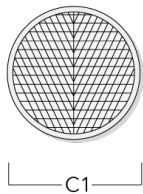
Linear spread lens

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



Wallwash lens

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



Honeycomb louvre

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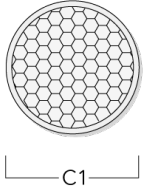
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DAS140 LED

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Description	Part ID
IW-DA_140-LED	134-2066



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