



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. 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.

Other standardised housing lengths, 190 mm and 250 mm available on request.

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

Weight	5.50 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

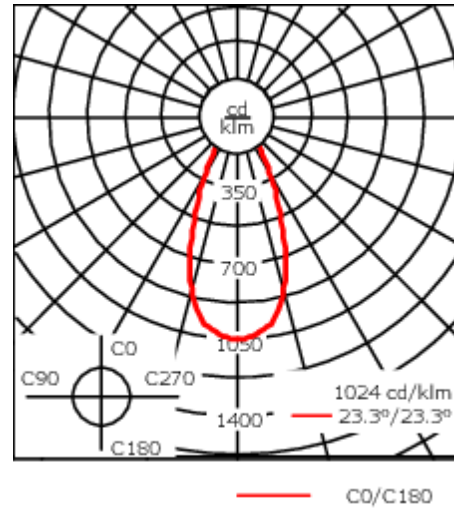
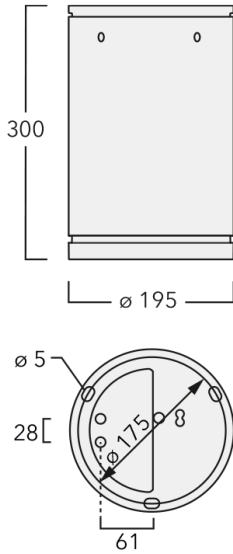
### Rated lumens (lm)

LED Lumen	220
Total Lumen	5280.3
Ta	25

134-2247

DAC140 LED

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## Specifications

### Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: black;"></div>         RAL9004 Signal black       </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: #cccccc;"></div>         RAL9006 White aluminium       </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: #808080;"></div>         RAL9007 Grey aluminium       </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: #404040;"></div>         RAL7016 Anthracite grey       </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0;"></div>         RAL9016 Traffic white       </div>
Gasket	Silicone CCG <sup>®</sup> Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Power factor	> 0.9

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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#### WE-EF LEUCHTEN GmbH

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**DAC140 LED**

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## **Control**

### **DALI interface**

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Description	Part ID	C
DALI interface	430-0013	90

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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



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**DAC140 LED**

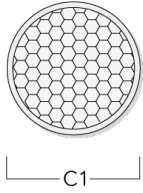
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**Honeycomb louvre**

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Description	Part ID
IW-DA_140-LED	134-2066

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## Mounting Accessories

### Adaptor for side conduit entry

Description	Part ID	A	C1
DA14 Adaptor for DAC140/DAS140-PM	134-2109	31	195

