

134-2285

DAS140 LED

**we-ef**



### 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, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-24/48W / 700 mA - 2700 K                     |
| CRI                | 80   |
| Power supply       | EC   |
| LEDs               | 24   |
| Rated input power  | 54 W   |

### Nominal Lumen (lm)

|                |      |
|----------------|------|
| LED Lumen      | 270  |
| Total Lumen    | 6480 |
| T <sub>j</sub> | 85   |

### Rated lumens (lm)

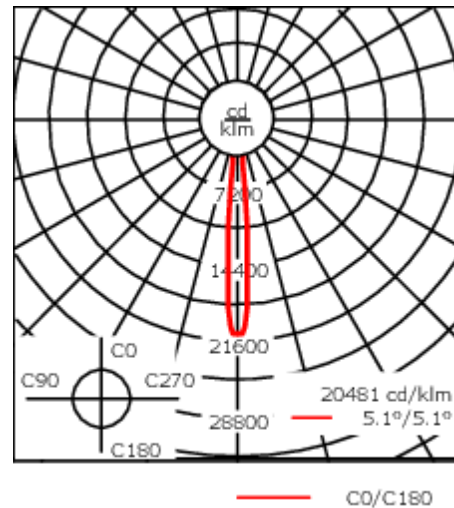
|                |        |
|----------------|--------|
| LED Lumen      | 241    |
| Total Lumen    | 5785.2 |
| T <sub>a</sub> | 25     |

### Fagerhult Lighting Ltd

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

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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all aluminium construction  |
| Lens                 | Safety glass lens   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| 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 <sup>2</sup>   |

### Electrical description

|                  |                           |
|------------------|---------------------------|
| 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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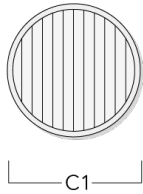
## Optical Accessories

### Linear spread lens

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

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### Wallwash lens

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

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**Honeycomb louvre**

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

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