

134-2314

DAS140-PM LED

**we-ef**



#### Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Ceiling mount through canopy. Cable suspension 0.5 - 1.5 m. To be specified at time of ordering. 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 available on request.

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

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 5.50 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-24/48W / 700 mA - 4000 K     |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 24                               |
| Rated input power         | 55 W                             |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 246                              |
| Total Lumen               | 5903                             |
| Tj                        | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 210.5                            |
| Total Lumen               | 5052.9                           |
| Ta                        | 25                               |

#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

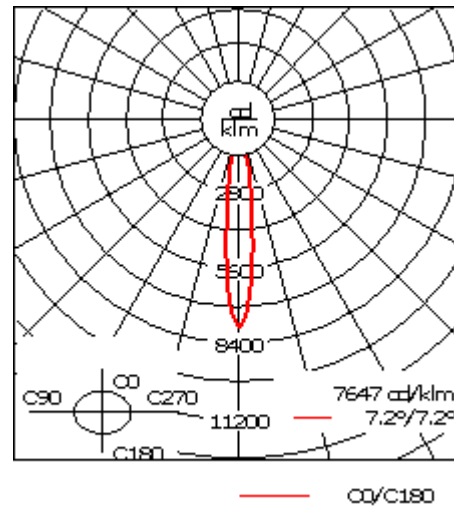
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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all aluminium construction   |
| Lens                 | Safety glass lens  |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> 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   |

### Electrical description

|                  |   |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor     | >0.9  |

### Additional information

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

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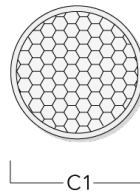
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**Optical Accessories**

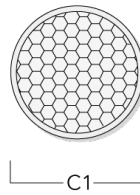
**Honeycomb louvre**

| 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.<br>A maximum of one internal optical accessory. Internal component, factory installed. | 103 |



IW-DA\_140-LED

134-2066



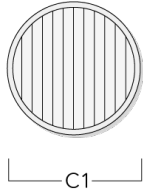
**DAS140-PM LED**

**Linear spread lens**

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

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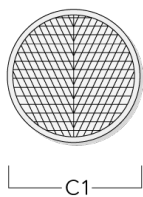
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**Wallwash lens**

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

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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 |

