

## DAS140 TW LED



### Description

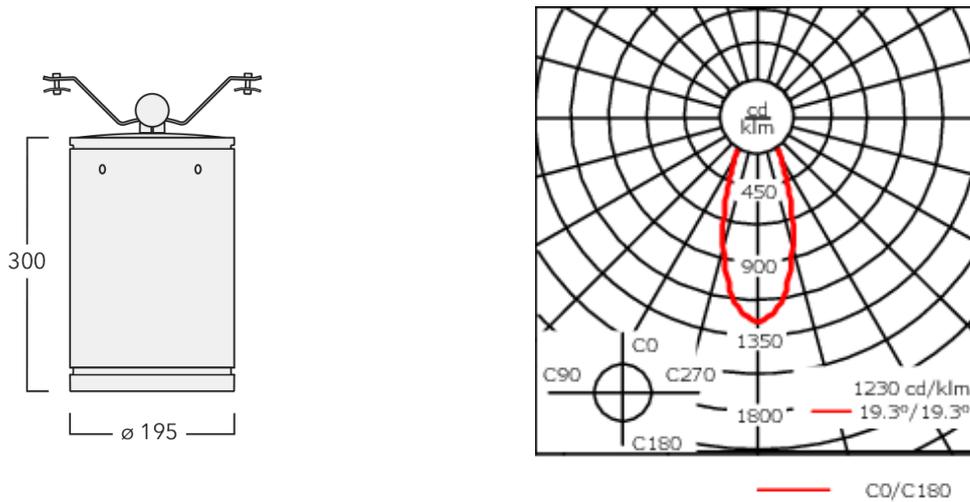
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Tunable White Technology. 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.

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 6.00 kg                          |
| Light distribution        | symmetric, wide beam [B]         |
| Light source              | LED-24/42W / 325 mA - 2200-6000K |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 24                               |
| Rated input power         | 51 W                             |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 230                              |
| Total Lumen               | 5520                             |
| Tj                        | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 166.4                            |
| Total Lumen               | 3993.5                           |
| Ta                        | 25                               |

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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;"> <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: #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+Primer   |
| Windage              | 0.0611 m <sup>2</sup>  |

## Electrical description

|                  |       |
|------------------|-------|
| Driver / Ballast | DALI  |
| Power factor     | > 0.9 |

## Additional information

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

## WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 05/03/2026

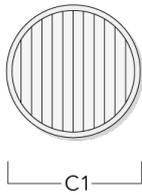
### Optical Accessories

#### Linear spread lens

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

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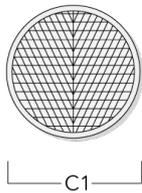
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#### Wallwash lens

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

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**Honeycomb louvre**

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

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