

134-1868

DOC120-FT TW LED

**we-ef**



#### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries.

Integral EC electronic converter in thermally separated compartment. Darklight anodised aluminium reflector for superior illumination and glare control. Factory-installed LED circuit board. Tunable White Technology. DALI Interface. The luminaire is factory-sealed and does not need to be opened during the installation.

Pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

A maximum of one internal optical accessory.

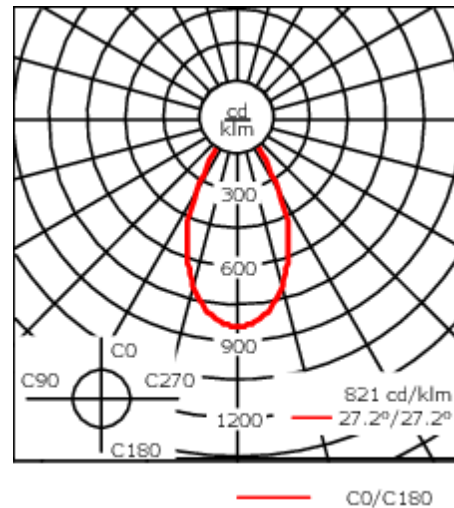
|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 2.25 kg                          |
| Light distribution        | symmetric, wide beam [B]         |
| Light source              | LED-FT-17W / 500mA - 2700-6000 K |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 1                                |
| Rated input power         | 20 W                             |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 1091.8                           |
| Total Lumen               | 1091.8                           |
| Ta                        | 25                               |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 1800                             |
| Total Lumen               | 1800                             |
| Tc                        | 25                               |

**WE-EF LIGHTING (Thailand) Co., Ltd.**

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<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 19/04/2025



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| 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 style="margin-right: 5px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <div style="margin-right: 5px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <div style="margin-right: 5px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <div style="margin-right: 5px;">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  |

### Electrical description

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

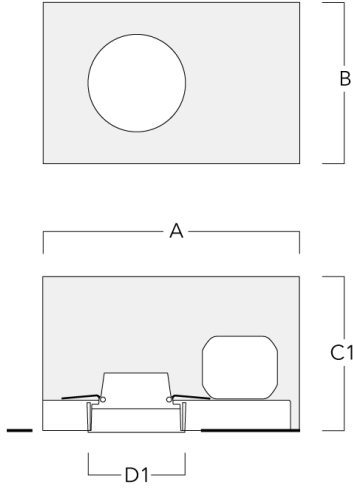
### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
|----------|------------------------|

**Mounting Accessories**

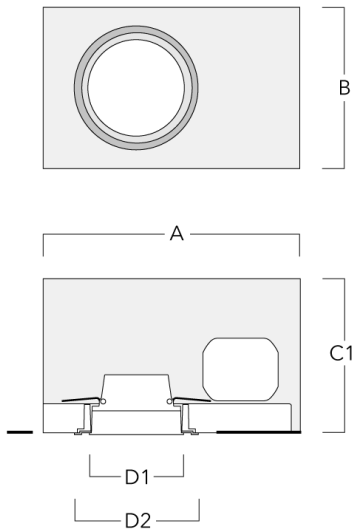
**Installation blackout, proud**

| Description                   | Part ID  | A   | B   | C1  | D1  |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BDO12-I | 134-1748 | 383 | 272 | 192 | 155 |



**Installation blackout, flush with shadow line**

| Description                     | Part ID  | A   | B   | C1  | D1  | D2  |
|---------------------------------|----------|-----|-----|-----|-----|-----|
| Installation blackout BDO12-III | 134-1749 | 383 | 272 | 192 | 155 | 198 |



**Optical Accessories**

**Linear spread lens**

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| Description          | Part ID  | C1  |
|----------------------|----------|-----|
| IO-180-DOC120-LED-FT | 134-1781 | 103 |

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C1

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**Flood lens**

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| Description          | Part ID  | C1  |
|----------------------|----------|-----|
| IO-360-DOC120-LED-FT | 134-1782 | 103 |

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C1

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**Wallwash lens**

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| Description            | Part ID  | C1  |
|------------------------|----------|-----|
| IO-20-WW-DOC120-LED-FT | 134-1771 | 103 |

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C1