

134-1868

**we-ef**

**DOC120-FT TW LED TUNABLE WHITE [For Remodel]**



**Description**

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG\_R\_ 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. DMX Interface.

The luminaire is factory- sealed and does not need to be opened during the installation. A 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             | 4.96 lb                          |
| Light distribution | symmetric, wide beam [W]         |
| Light source       | LED-FT-17W / 500mA - 2700-6000 K |
| CRI                | 80                               |
| Power supply       | electronic gear                  |
| LEDs               | 1                                |
| Rated input power  | 20 W                             |

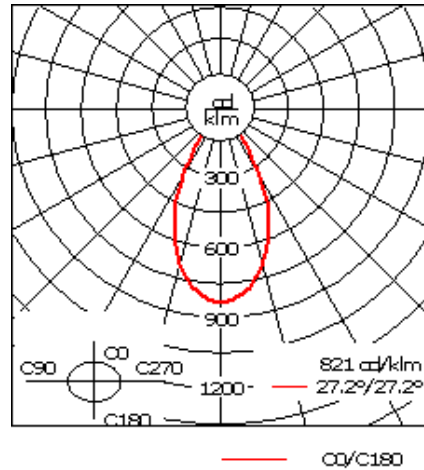
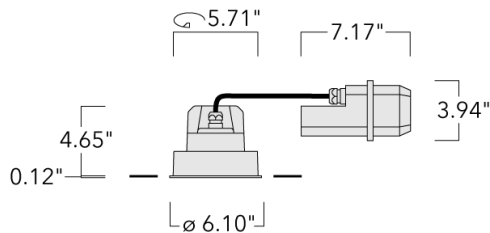
| <b>Rated lumens (lm)</b> |        |
|--------------------------|--------|
| LED Lumen                | 1091.8 |
| Total Lumen              | 1091.8 |
| Ta                       | 25     |

| <b>Nominal Lumen (lm)</b> |      |
|---------------------------|------|
| LED Lumen                 | 1800 |
| Total Lumen               | 1800 |
| Tc                        | 25   |

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**Specifications**

**Material description**

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens   |
| Colors               | <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey Metallic</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 White</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL8019 Dark Bronze</span> </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**

|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | DMX   |
| Power factor     | > 0.9   |

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**Additional information**

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Lifetime Ta=25°/40° L70B50 > 40000h

Listings ETL listed. Suitable for wet locations. IC rated (for insulated ceilings).

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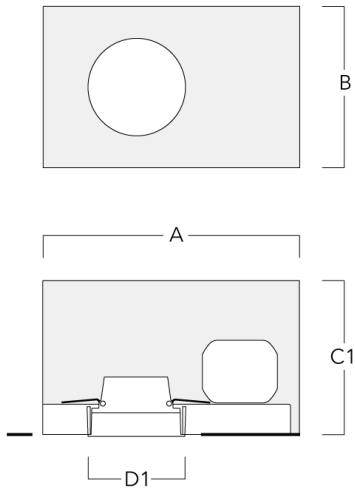
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## Mounting Accessories

### Installation blockout

| Description | Part ID  | A    | B    | C1  | D1  |
|-------------|----------|------|------|-----|-----|
| BD012-1     | 134-1748 | 15.1 | 10.7 | 7.6 | 6.1 |



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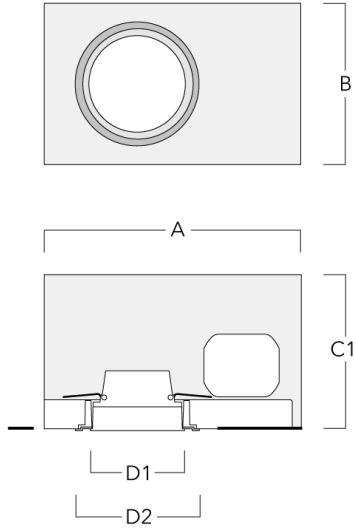
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**Installation blackout, flush with shadow line**

| Description | Part ID  | A     | B    | C1   | D1  | D2  |
|-------------|----------|-------|------|------|-----|-----|
| BD012-III   | 134-1749 | 15.08 | 9.13 | 7.55 | 6.1 | 7.8 |



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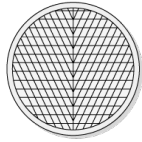
## Optical Accessories

### Linear spread lens

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| Description          | Part ID  | C1   |
|----------------------|----------|------|
| IO-180-DOC120-LED-FT | 134-1781 | 4.05 |

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C1

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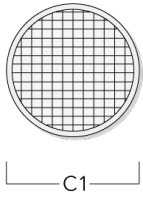
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**Softening Lens**

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| Description          | Part ID  | C1   |
|----------------------|----------|------|
| IO-360-DOC120-LED-FT | 134-1782 | 4.05 |

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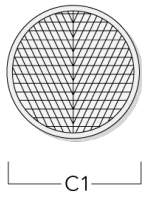
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**Wallwash lens**

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| Description            | Part ID  | C1   |
|------------------------|----------|------|
| IO-20-WW-DOC120-LED-FT | 134-1771 | 4.05 |

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## Control

### DMX Booster Box

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| Description     | Part ID  |
|-----------------|----------|
| DMX Booster Box | 400-0474 |

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### DMX Combination Cable

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| Description           | Part ID  |
|-----------------------|----------|
| DMX Combination Cable | 400-0480 |

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### DMX Controller

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| Description    | Part ID  | Additional information  |
|----------------|----------|---|
| DMX Controller | 400-0469 | IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs. |

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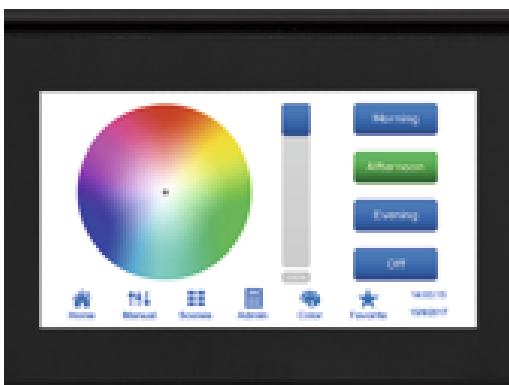
**DMX Controller (smart)**

| Description            | Part ID  | Additional information  |
|------------------------|----------|---|
| DMX Controller (smart) | 400-0470 | IP20. The Touch Panel is an intuitive and easy-to-use keypad or one DMX universe. It can store up to 36 scenes; alternatively, via .... |



**DMX Controller (smart) - RDM ready**

| Description                        | Part ID  |
|------------------------------------|----------|
| DMX Controller (smart) - RDM ready | 400-0472 |



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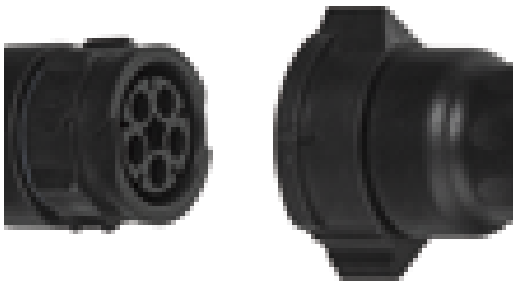
**DMX Controller - RDM ready**

| Description                | Part ID  |
|----------------------------|----------|
| DMX Controller - RDM ready | 400-0471 |



**DMX Plug and Socket**

| Description         | Part ID  |
|---------------------|----------|
| DMX Plug and Socket | 400-0479 |



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**DMX Splitter**

| Description  | Part ID  |
|--------------|----------|
| DMX Splitter | 400-0473 |



**DMX Termination Plug**

| Description          | Part ID  |
|----------------------|----------|
| DMX Termination Plug | 400-0475 |



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