

134-1864

DOC120-FT 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. DALI Interface.

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             | 2.25 kg                      |
| Light distribution | symmetric, medium beam [M]   |
| Light source       | LED-FT-24W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |

#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 2518.5 |
| Total Lumen | 2518.5 |
| Ta          | 25     |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 4400 |
| Total Lumen | 4400 |
| Tc          | 25   |

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## 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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </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     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor     | > 0.9   |

### Additional information

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

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**Control**

**DALI interface**

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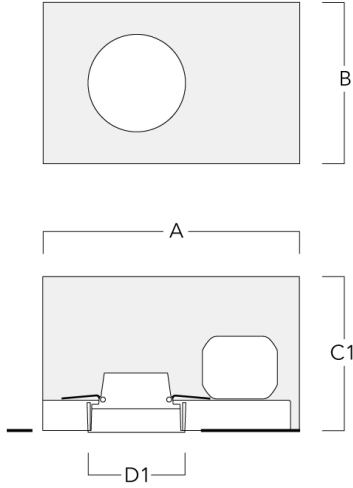
| Description    | Part ID  | C  |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

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**Mounting Accessories**

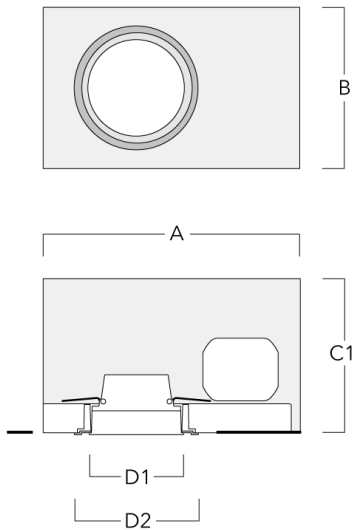
**Installation blackout, proud**

| 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 |



134-1864

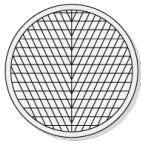
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## Optical Accessories

### Linear spread lens

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



C1

### Flood lens

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



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