



### Description

IP66, Class I. Class II on request. 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.

Suitable for mounting up to max. 40 mm ceiling thickness. A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

A maximum of one internal optical accessory.

The luminaire is not suitable for chlorine containing environments e.g. swimming pool. Special version suitable for chlorine containing environments, on request. Must be specified at time of ordering.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 2.25 kg                      |
| Light distribution | symmetric, medium beam [M]   |
| Light source       | LED-FT-24W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |

### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 2318.2 |
| Total Lumen | 2318.2 |
| Ta          | 25     |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 4050 |
| Total Lumen | 4050 |
| Tc          | 25   |



## 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: 20px; 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: 20px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; 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: 20px; background-color: #333333; 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: 20px; background-color: #e0e0e0; 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 | Standard. Optional DALI version available. To be specified at time of ordering. |
| Power factor     | > 0.9   |

### Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L70B50 > 50000h |
| Energy efficiency class | D (Light source)       |

#### Fagerhult Lighting Ltd

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

Subject to technical changes and errors. - Generated on 05/10/2025

**134-1922**

**DOC120-FT LED**

**we-ef**

**Control**

**DALI interface**

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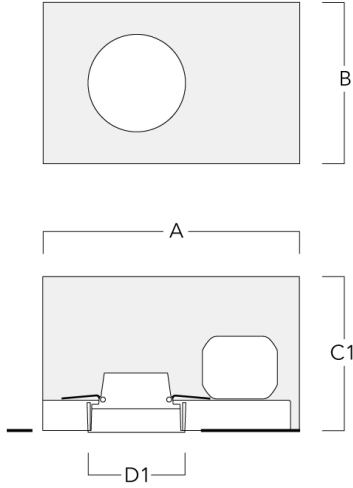
| Description    | Part ID  | C  |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

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**Mounting Accessories**

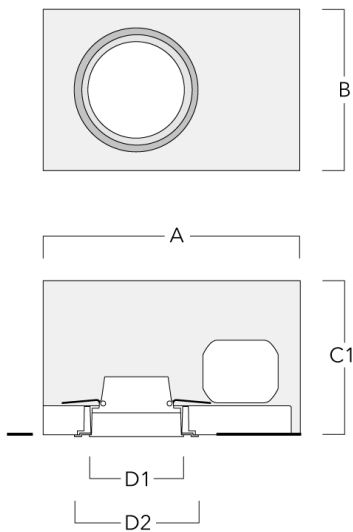
**Installation blackout, proud**

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



**Installation blackout, flush with shadow line**

| Description | Part ID  | A   | B   | C1  | D1  | D2  |
|-------------|----------|-----|-----|-----|-----|-----|
| 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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**Flood lens**

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

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**134-1922**

**DOC120-FT LED**

**we-ef**

**Wallwash lens**

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

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C1