**Description**






IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 30° tiltable and 355° rotatable. Optional 2200 K version available. To be specified at time of ordering.

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

Luminaire suitable for chlorine containing environments e.g. swimming pools, on request. Must be specified at time of ordering.

**Ceiling luminaires****Specifications****Material description**

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|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| Lens                 | Safety glass lens, hinged   |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

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**Electrical description**

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|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 6/6 kV  |

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**Additional information**

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|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

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# DOC240-GB LED

## Ceiling luminaires

**we-ef**

### Options

#### Light distribution



symmetric, medium beam [M]



linear spread, medium beam [M]



symmetric, very narrow beam, sharp cut-off [EES]



linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash [A20]

#### Colour temperature



3000 K



4000 K



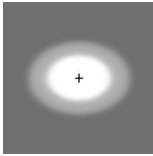
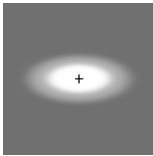
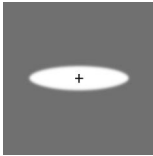
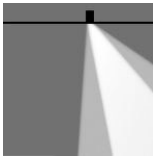
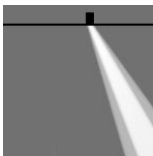
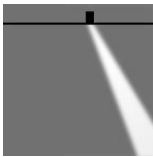

2700 K

#### Nominal Watt

21 W

Ceiling luminaires


Configurations

| Light distribution  | Part ID           | Light source                 | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|-------------------|------------------------------|--------------|-------------------|-----|-------------|
| linear spread, medium beam [M]<br>                        | 134-1253+185-2632 | LED-12/18W / 500 mA - 3000 K | 2183.2       | 21 W              | 80  | 5.50        |
|   | 134-1254+185-2632 | LED-12/18W / 500 mA - 4000 K | 2335.5       | 21 W              | 80  | 5.50        |
| linear spread, very narrow beam [EE]<br>                  | 134-1347+185-2632 | LED-12/18W / 500 mA - 3000 K | 2034.5       | 21 W              | 80  | 5.50        |
|   | 134-1348+185-2632 | LED-12/18W / 500 mA - 4000 K | 2176.4       | 21 W              | 80  | 5.50        |
| linear spread, very narrow beam, sharp cut-off [EES]<br> | 134-1256+185-2632 | LED-12/18W / 500 mA - 3000 K | 2124.7       | 21 W              | 80  | 5.50        |
|   | 134-1257+185-2632 | LED-12/18W / 500 mA - 4000 K | 2272.9       | 21 W              | 80  | 5.50        |
| symmetric, medium beam [M]<br>                          | 134-1253          | LED-12/18W / 500 mA - 3000 K | 2223.1       | 21 W              | 80  | 5.50        |
|   | 134-1254          | LED-12/18W / 500 mA - 4000 K | 2378.2       | 21 W              | 80  | 5.50        |
|   | 134-1941          | LED-12/18W / 500 mA - 2700 K | 2068         | 21 W              | 80  | 5.50        |
| symmetric, very narrow beam [EE]<br>                    | 134-1347+185-2632 | LED-12/18W / 500 mA - 3000 K | 2137.9       | 21 W              | 80  | 5.50        |
|   | 134-1348          | LED-12/18W / 500 mA - 4000 K | 2287         | 21 W              | 80  | 5.50        |
|   | 134-1942          | LED-12/18W / 500 mA - 2700 K | 1988.7       | 21 W              | 80  | 5.50        |
| symmetric, very narrow beam, sharp cut-off [EES]<br>    | 134-1256+185-2632 | LED-12/18W / 500 mA - 3000 K | 2281.9       | 21 W              | 80  | 5.50        |
|   | 134-1257          | LED-12/18W / 500 mA - 4000 K | 2441.1       | 21 W              | 80  | 5.50        |
|   | 134-1943          | LED-12/18W / 500 mA - 2700 K | 2122.7       | 21 W              | 80  | 5.50        |
| symmetric, wide beam [B]<br>                            | 134-1344          | LED-12/18W / 500 mA - 3000 K | 2008.5       | 21 W              | 80  | 5.50        |
|   | 134-1345          | LED-12/18W / 500 mA - 4000 K | 2148.7       | 21 W              | 80  | 5.50        |
|   | 134-1940          | LED-12/18W / 500 mA - 2700 K | 1868.4       | 21 W              | 80  | 5.50        |
| wallwash [A20]  | 134-1611          | LED-12/18W / 500 mA - 3000 K | 1798.6       | 21 W              | 80  | 5.50        |

# DOC240-GB LED

## Ceiling luminaires

**we-ef**

| Light distribution   | Part ID  | Light source                 | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|----------|------------------------------|--------------|-------------------|-----|-------------|
|  | 134-1612 | LED-12/18W / 500 mA - 4000 K | 1924         | 21 W              | 80  | 5.50        |

### Fagerhult Lighting Ltd

33-34 Dolben Street, SE1 0UQ London, United Kingdom

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

Subject to technical changes and errors. - Generated on 23/11/2024

**Control**

**DALI interface**

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

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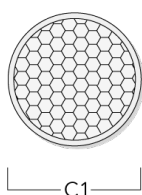
### Optical Accessories

#### Honeycomb louvre

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| Description          | Part ID  | C1 |
|----------------------|----------|----|
| IW-DAC/DOC240-GB LED | 134-1449 | 98 |

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#### Linear spread lens

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| Description              | Part ID  | C1 |
|--------------------------|----------|----|
| IO-180-DAC/DOC240-GB LED | 185-2632 | 98 |

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