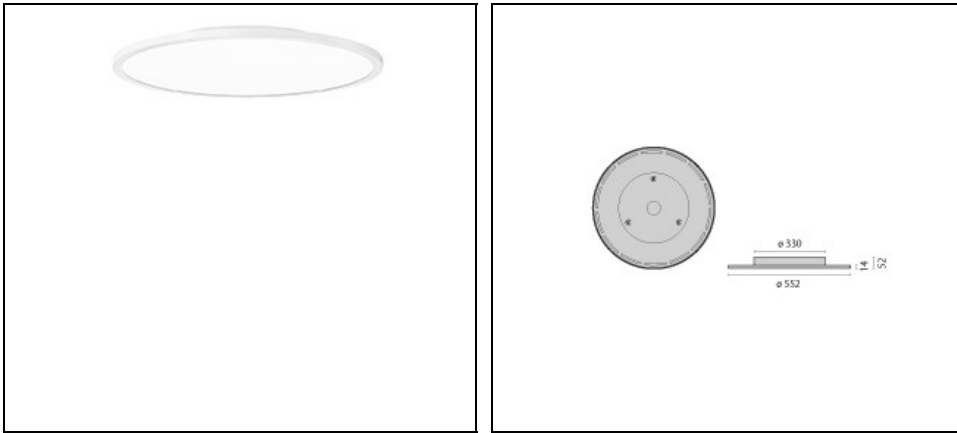


FL ROUND 555 AB MP CORONA

Part number 8555661513410



Description

Wall and ceiling mounted LED luminaire for indoor, comprising:

- Housing made from sheet steel and die-cast aluminium, powder-coated
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Predominantly direct light distribution
- VDU application suitable acc. to EN 12464-1
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver

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Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

General information

| | | | |
|--------------------------------|--|------------------------------|---------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 7700 | Luminaire lumen output [lm]: | 6150 |
| Luminaire wattage [W]: | 50 W | Luminous efficacy [lm/W]: | 123 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | WH-RAL9016 / White RAL9016 / Textured | IP degree of protection: | IP20 |
| IK-J-xxIP: | IK06 1J xx3 | Protection class: | I |
| Optic: | Symmetric mainly direct | Beam angle: | 2 x 47° |
| Net weight [kg]: | 5.391 | Overall diameter [mm]: | 552 |
| Overall height [mm]: | 52 | | |

Mechanical features

| | | | |
|--------------------|----------------|----------------------|-----------|
| Shape: | ROUND > 300 MM | Housing material: | Aluminium |
| Diffuser material: | PLASTIC | Glow wire test [°C]: | 650 °C |

Electrical features

| | | | |
|---------------------------|------------------|---------------------------|---------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 220-240V 50/60Hz | Power factor / COS Φ: | 0.9 |
| Inrush current [A/μs]: | 22 / 260 | C10 1.5 mm ² : | 24 |
| C16 2.5 mm ² : | 40 | B10 1.5 mm ² : | 15 |
| B16 2.5 mm ² : | 24 | EEL: | A2 |

Installation

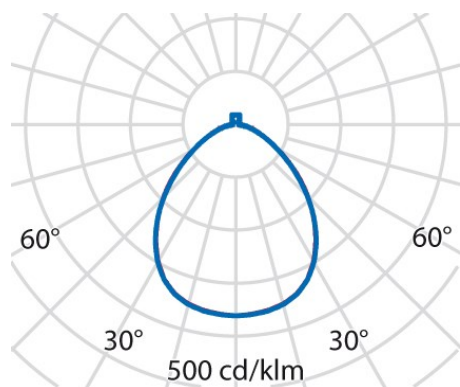
| | | | |
|--------------------------------|--------|--------------------------------|------------------------|
| Application area: | Indoor | Mounting type: | Wall / Ceiling surface |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|-------------------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct / Indirect | DFF - Downward Flux Fraction [%]: | 95 |
| UFF - Upward Flux Fraction [%]: | 5 | UGR max.: | 21.0 |

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Photometric data



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