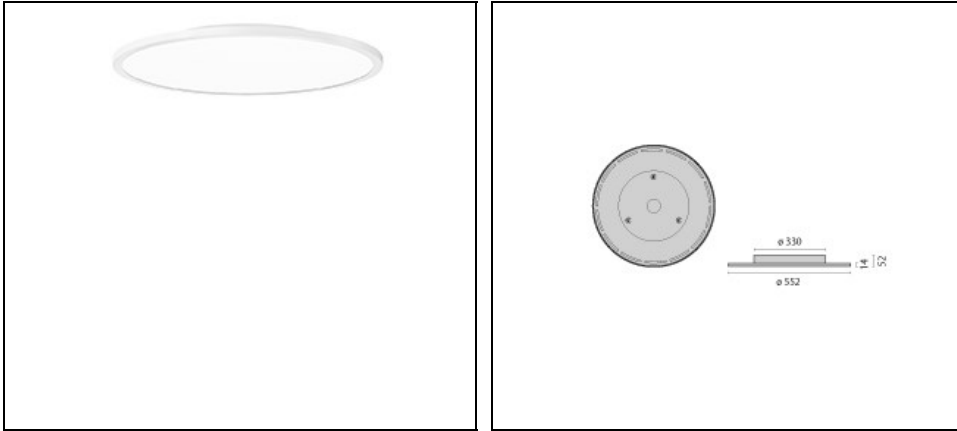


# FL ROUND 555 AB OP CORONA

Part number 8555691513410



## Description

Wall and ceiling mounted LED luminaire for indoor, comprising:

- Housing made from sheet steel and die-cast aluminium, powder-coated
- Opal white diffuser for optimum light distribution and excellent uniformity (OP)
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Predominantly direct light distribution
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Built-in driver

To maintain the regular updating of our products, PERFORMANCE in LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at [www.performanceinlighting.com/qr/qr/company/terms-and-conditions](http://www.performanceinlighting.com/qr/qr/company/terms-and-conditions)

## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	7700	Luminaire lumen output [lm]:	6390
Luminaire wattage [W]:	50 W	Luminous efficacy [lm/W]:	128
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 56°
Net weight [kg]:	5.101	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 <sup>2</sup> :	24
C16 2.5 mm <sup>2</sup> :	40	B10 1.5 mm <sup>2</sup> :	15
B16 2.5 mm <sup>2</sup> :	24	EEL:	A2

## Installation

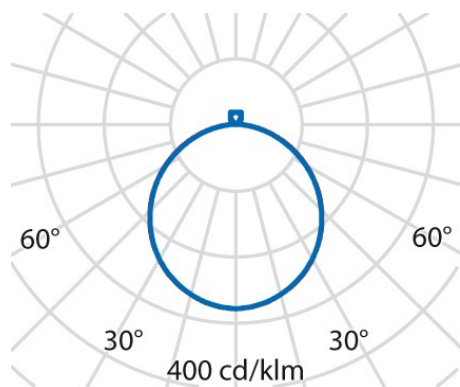
Application area:	Indoor	Mounting type:	Wall / Ceiling surface
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct / Indirect	DFF - Downward Flux Fraction [%]:	94
UFF - Upward Flux Fraction [%]:	6		

## Photometric data

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