

DATA SHEET

ESYLUX

ALMA WCL 300 OP 1600 830 IP65

Item number

EO10850318

GTIN

4015120850318

ON/OFF	220 - 240 V AC	LED 3100 K	CRI 82	Phi 1600 lm	103 lm/W	IP65
						

Product description

- LED round light
- 16 W, light colour approx. 3000 K warm white
- With improved protection type (IP 65)



Technical data

GENERAL

Device category	Wall and ceiling light
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling / wall
Type of connection	Push terminal
Connectable wire cross section	1.5 - 2.5 mm ²
Number of contacts	3

HOUSING

Dimensions	Height/Depth 87 mm, Ø 300 mm
Weight	713 g
Material	UV-stabilised polycarbonate
Protection type	IP65
Permissible ambient temperature	0 °C...+40 °C
Impact resistance	IK10

Colour

white, similar to RAL 9003

ELECTRICAL VERSION

Control system	ON/OFF
Protection class	II
Nominal voltage	220 - 240 V ~ / 50 - 60 Hz
In-rush current	10.3 A / 132 µs
Power consumption	300 mA

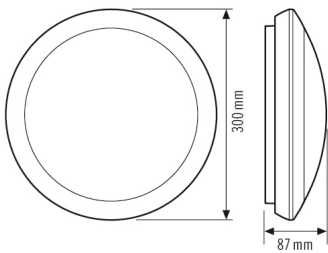
LIGHT

Diffuser	opal
Light emission	direct
Beam angle	115 °
Unified Glare Rating	≤ 22
Flicker factor	< 3 %
Rated output P	15.5 W
Luminous flux	1600 lm
Luminous efficacy	103 lm/W
Colour temperature	3100 K
Colour rendering index Ra	> 80
Colour tolerance	4 SDCM

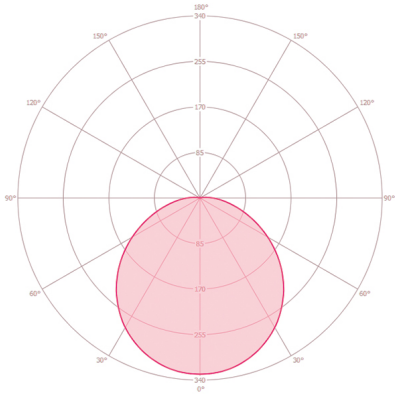
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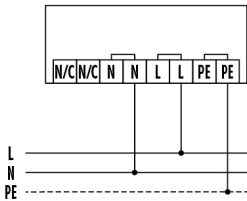
Dimension drawing



Light distribution



Circuit diagram



Standard operation.

Detailed product description

- LED round light
- 16 W, light colour 3000 K warm white
- Enhanced protection type (IP65)
- High luminous efficacy 100 lm/W
- Simple wiring via push-in terminal
- Fast installation thanks to through-wiring