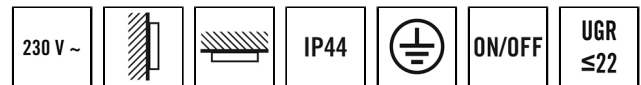


## ELLEN WCL 300 OP 1200 830 IP44

**Item number** E010850097  
**GTIN** 4015120850097



**LED**  
**3000 K**



### Product description

- LED round light
- 12 W, light colour approx. 3000 K warm white
- Zero-cross switching for switching that protects the relay
- Enhanced protection type (IP44)

### Technical data

GENERAL	
Device category	Wall and ceiling light
Remote controllable	–
Conformity	CE, RoHS, WEEE
Warranty	3-year
ATTACHMENT	
Installation type	Surface mounting
Installation position	Ceiling / wall
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm <sup>2</sup>
HOUSING	
Dimensions	Height/Depth 95 mm, Ø 300 mm
Weight	840 g
Material	Steel
Surface finish	frosted
Protection type	IP44
Permissible ambient temperature	0 °C...+50 °C
Impact resistance	IK07
Colour	white
Glow wire test in accordance with IEC 60695-2-10	650 °C
ELECTRICAL VERSION	
Protection class	I

Nominal voltage	220 - 240 V / 50 - 60 Hz
Stand-by consumption	0 W
In-rush current	10,6 A / 123 µs
LIGHT	
Diffusor	opal
Light emission	direct
Beam angle	120 °
Unified Glare Rating	≤ 22
Flicker factor	< 3 %
Rated output	12 W
Luminous Flux (light)	1150 lm
Luminous efficacy	95 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	>80
L70B10 lifetime at 25 °C	90000 h
Life time L70B50 at 25 °C	95000 h
Life time L80B10 at 25 °C	60000 h
Life time L80B50 at 25 °C	60000 h
Life time L90B10 at 25 °C	30000 h
Life time L90B50 at 25 °C	30000 h
Photobiological safety	RG0
Energy efficiency class	A++ to A

# DATA SHEET

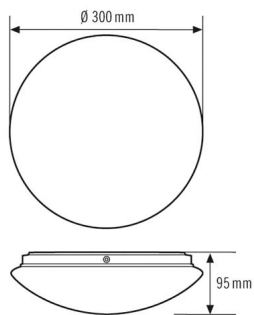
## ELLEN WCL 300 OP 1200 830 IP44

**Item number**      **GTIN**  
 E010850097      4015120850097

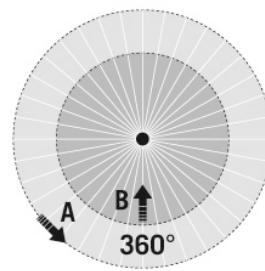
**Accessories**

Product designation	Item number	GTIN
ELLEN COVER OP	E010850127	4015120850127

**Scale drawing**

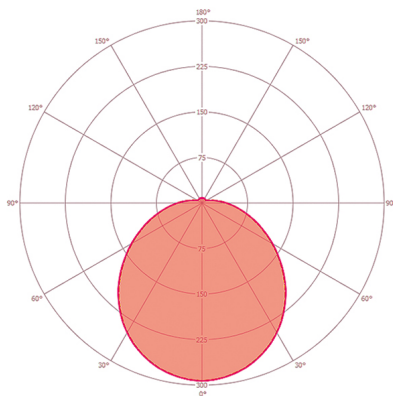


**Field of detections**

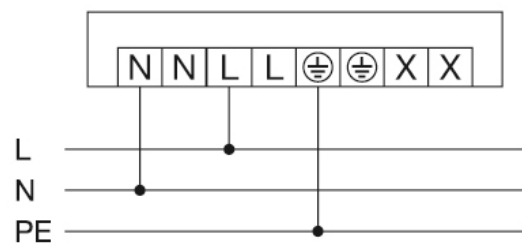


**Detection range**

**Light distribution**



**Circuit diagram**



Standard operation