

ELLEN 300 12W 4000K MILKY AUTO ON/OFF

Item number EO10850066

The LED lights in the ELLEN series feature a beautiful, timeless design, making them ideal for ceiling or wall mounting in hallways, staircases and function rooms. The optional concealed motion and light sensor technology and high level of luminous efficacy ensure energy-efficient operation on demand.

TECHNICAL DATA

GENERAL

Special product features	HF sensor
Special product features	Light-dependent motion detection , Zero-cross switching
Conformity	CE , RoHS , WEEE

MOUNTING

Installation type	Surface mounting
Mounting location	Ceiling / Wall
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Height/Depth 95 mm, Ø 300 mm
Housing material	Steel
Surface finish	frosted
Protection type	IP 20

HOUSING

Permissible ambient temperature	0 °C...+50 °C
Impact resistance	IK07
Colour	white
Weight	880 g
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s

ELECTRICAL VERSION

Protection class	I
Stand-by consumption	< 0.5 W

LIGHT

Diffusor	opal
Light emission	direkt
Beam angle	120 °
Unified Glare Rating	≤ 22
Flicker factor	<3%
Rated output	12 W
Luminous Flux (light)	1,250 lm
Luminous efficacy	104 lm/W

LIGHT

LED service life	$L_{80}B_{50} = 50.000 \text{ h}$
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Colour temperature	4000 K
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Colour rendering index R_a	> 80
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Colour tolerance	SDCM <3
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Color Quality Scale	>80
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Photobiological safety	Risk group 0
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Energy efficiency class	A++ to A
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SENSORS

Detection range diagonally	10 m
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