

DATA SHEET

ESYLUX

WILMA WL 200 OP 1600 827/840 IP65 AN

Item number

EL10851025

GTIN

4015120851025



ON/OFF	2700/ 4000 K	CRI 82	Phi 1600 lm	110 lm/W	IP65	
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Product description

- LED luminaire
- Designer luminaire made of die-cast aluminum and plastic
- Rated output P: 14.5 W, Luminous flux: 1600 lm, Luminous efficacy: 110 lm/W, Colour temperature: 2700/4000 K

Technical data

GENERAL

Device category	Wall light
User interface	Slide switch (DIP)
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Test symbol	RCM
Warranty	5 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Wall
Type of connection	Screw terminal
Connectable wire cross section	1.5 - 2.5 mm ²
Number of contacts	2

HOUSING

Dimensions	Length 209 mm x Width 181 mm x Height 141 mm
Weight	467 g
Material	Aluminium and UV-stabilised plastic
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Impact resistance	IK08, except lens
Colour	graphite grey, similar to RAL 7024
Glow wire test in accordance with IEC 60695-2-10	650 °C

ELECTRICAL VERSION

Control system	ON/OFF
Protection class	II
Nominal voltage	230 V ~ / 50 Hz
Power consumption	14.5 W

LIGHT

Diffuser	opal
Light emission	direct
Beam angle	110 °
Rated output P	14.5 W
Luminous flux - min	1500 lm
Luminous flux - max	1600 lm
Luminous efficacy - min	103 lm/w
Luminous efficacy - max	110 lm/w
Colour temperature	2700/4000 K
Colour rendering index Ra	> 80
Colour tolerance	5 SDCM
L70B10 lifetime at 25 °C	78000 h
Life time L70B50 at 25 °C	116000 h
Life time L80B10 at 25 °C	49000 h
Life time L80B50 at 25 °C *	65000 h
Life time L90B10 at 25 °C	23000 h
Life time L90B50 at 25 °C	35000 h

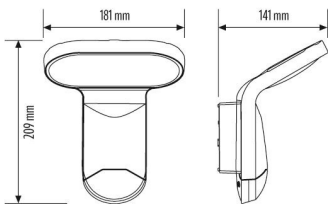
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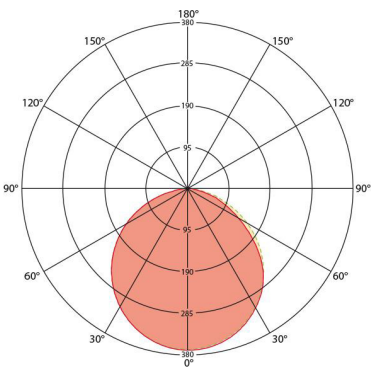
Accessories

Product designation	Item number	Product description	GTIN
Mounting			
WILMA EDGE MOUNTING AN	EL10851100	Corner bracket for WILMA series, colour: anthracite	4015120851100

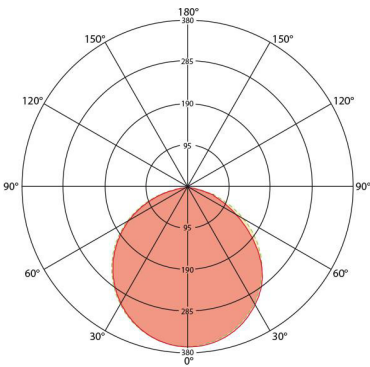
Dimension drawing



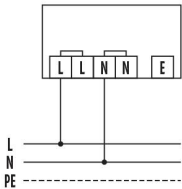
Light distribution



Light distribution



Circuit diagram



Standard operation.

Detailed product description

- Timelessly elegant design with robust housing (protection type IP65)
- Light colour can be switched on the rear of the housing (2700/4000 K)
- Rated output P: 14.5 W, Luminous flux: 1600 lm, Luminous efficacy: 110 lm/W, Colour temperature: 2700/4000 K
- Easy wall mounting of all luminaires due to universal one-hand plug-in base with large wiring space
- Easy through-wiring due to double cable entry with elastic sealing membrane
- Enclosed plug-in terminal for easy through-wiring of the protective conductor