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COMFORT SMART ISO WHITE 2700K

Smart, easily installed downlight for 230V with Comfort Lens. Mains dimmable driver and push-in, loop-in, loop-out terminal block integrated into the housing. Adapted for ceiling and junction boxes with keyhole mounting or directly against insulation together with the ISO cover included. Minimum box depth 30mm. Complete, energy-efficient fixture that requires very little space, also suitable for embedment with box in concrete ceiling. Useable in all rooms thanks to its IP44 rating.

DESCRIPTION

GTIN:	7392971132440
Item Name:	Comfort Smart ISO White 2700K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	420
Light Source:	LED
Replaceability:	Non-replaceaable LED, Non-replaceable Control gear
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	880
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L70 100 000h Ta 45°C
Nominel Life Time (h):	100000
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,018
Stroboscopic effect (SVM):	0,074

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	4,8
Max. Power Luminaire (W):	6
Max. System Power (W):	6
Max. Efficiency Luminaire (lm/W):	70
Max. Efficiency System (lm/W):	70
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	981920

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	4x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Operating Temperature:	-20...+40°C
Max. Tc (°C):	80
Protection Against:	Short Circuit, Overload
Fuse B10 (pcs):	68
Fuse B16 (pcs):	110
Fuse C10 (pcs):	114
Fuse C16 (pcs):	184

COLOR AND MATERIAL

Material:	Aluminium
Material Housing/Enclosure:	Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / bathroom (ceiling area 1)
IP Degree of Protection:	44
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring, Screw Mounting
Ceiling Thickness Interval (mm):	3-20mm
Fire Safety Marks:	Approved for installation against insulation
Approval Marks:	CE, SELV
Height (mm):	36
Diameter (mm):	100
Weight (kg):	0,206
Min. Built-in (mm):	Ø68x30
Height Recessed Part (mm):	27
Height Exterior Part (mm):	9
Built-in Ø (mm):	82-90mm











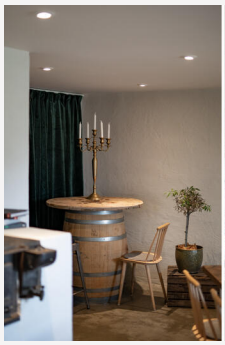












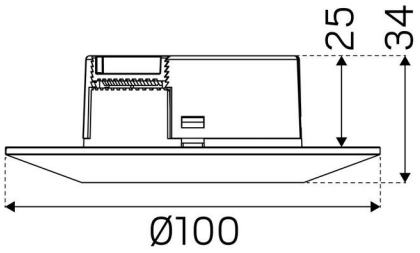








(mm)



(mm)

