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COMFORT SMART ISO TILT WHITE 3000K

Smart, easily installed and tiltable 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 direct in insulation together with the ISO cover included. Minimum box depth 43mm. Complete, energy-efficient fixture that requires very little space, also suitable for embedment with box in concrete ceiling.

DESCRIPTION

GTIN:	7392971132488
Item Name:	Comfort Smart ISO Tilt White 3000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	450
Light Source:	LED
Replaceability:	Non-replaceaable LED, Non-replaceable Control gear
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	940
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

Adjustable:	Yes
Tiltable (°):	15
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):	75
Max. Efficiency System (lm/W):	75
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	984534

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 / damp locations
IP Degree of Protection:	21
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring, Screw Mounting
Ceiling Thickness Interval (mm):	3-30mm
Fire Safety Marks:	Approved for installation against insulation
Approval Marks:	CE, SELV
Height (mm):	49
Diameter (mm):	100
Weight (kg):	0,236
Min. Built-in (mm):	Ø68x43
Height Recessed Part (mm):	40
Height Exterior Part (mm):	9
Built-in Ø (mm):	82-90mm



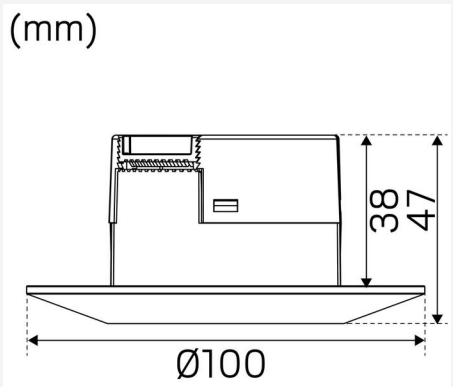


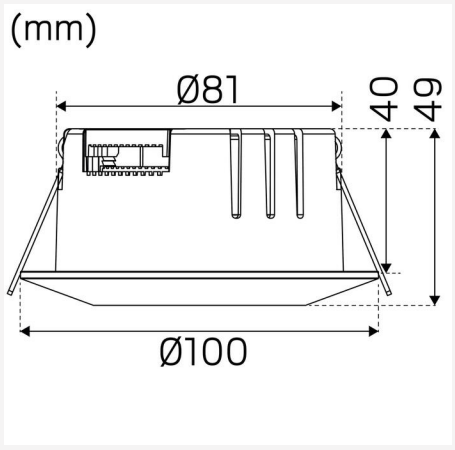









(mm)
38
47
Ø100


(mm)
Ø81
40
49
Ø100


B