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COMFORT G3 WHITE TUNE

With its high lumen output, fantastic colour rendering and high efficiency, Comfort G3 is in a class of its own. High performance IP44 downlight, just as good for general lighting at home as in public spaces. Luminaire with Ø73-84mm cut-out. Can be installed in 28mm secondary spaced boarding with 13mm gypsum and Ø90mm cut-out. Complete with mains dimmable driver, 3-pole push-in terminal for through wiring and strain relief for cable or flex hose 16 mm. Dimmable with the most commonly available dimmers on the market. Can be delivered with Converter DALI.

DESCRIPTION

GTIN:	7392971135922
Item Name:	Comfort G3 White Tune
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	520
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Tune
Colour Temperature (K):	2700
Range Colour Temperature (K):	Tune 2000-2700
Colour Rendering Index (Ra):	>95
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1170
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	50000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L86
Lumen maintenance 100 000h:	L82
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.82
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,02
Stroboscopic effect (SVM):	0,028

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	6,5
Max. Power Luminaire (W):	7,5
Max. System Power (W):	7,5
Max. Efficiency Luminaire (lm/W):	69,3
Max. Efficiency System (lm/W):	69,3
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	1023985

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Connection (type):	Quick Terminal
Connection (mm2):	3x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Constant Current (mA):	180
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Fuse B10 (pcs):	55
Fuse B16 (pcs):	87
Fuse C10 (pcs):	91
Fuse C16 (pcs):	146

COLOR AND MATERIAL

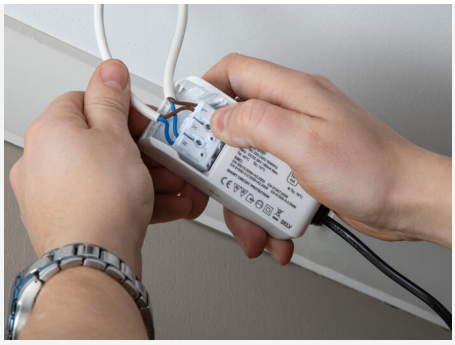
Material:	Diecasted, Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen
Available in special color:	Yes

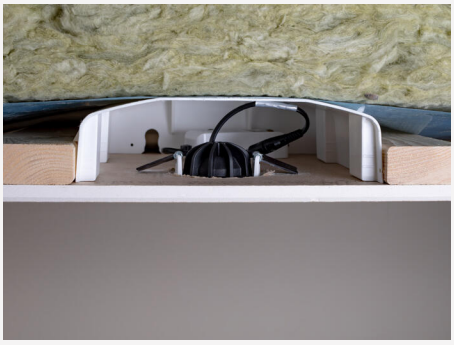
MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / bathroom (ceiling area 1), Outdoor
IP Degree of Protection:	44
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	3-26mm
Fire Safety Marks:	Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE, SELV
Height (mm):	41
Diameter (mm):	95
Weight (kg):	0,295
Min. Built-in (mm):	400x230x28
Height Recessed Part (mm):	38
Height Exterior Part (mm):	3
Built-in Ø (mm):	73-84mm





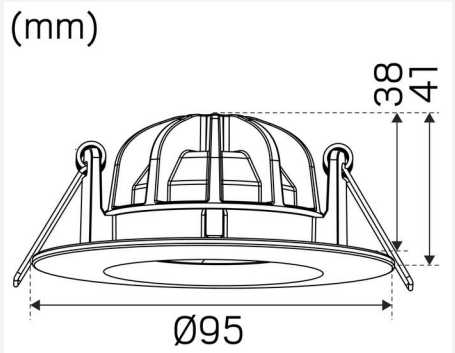


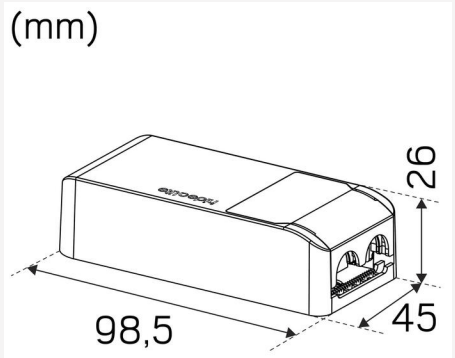









(mm)
38
41
Ø95


(mm)
26
98,5
45