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COMFORT G4 QUICK ISO WHITE 36° TUNE

High-performance downlight made for a sustainable future – easily dismantled via a module system to save time when recycling. Comfort G4 Quick ISO is a downlight with lens technology, high lumen output and ISO cover for installation in 28mm secondary spaced boarding and approved for installation directly against insulation. Easily installed with very good colour rendering, Ra>95, that is just as good indoors as outdoors. Driver with cover that can be adapted for cable or flex hose 16mm. Comes with 3-pole push-in terminal for through wiring and strain relief. This luminaire is dimmable with the most commonly available dimmers on the market.

DESCRIPTION

GTIN:	7392971146478
Item Name:	Comfort G4 Quick ISO White 36° Tune
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	520
Light Source:	LED
Replaceability:	Replaceable LED by professional, 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):	100000
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):	0,003
Stroboscopic effect (SVM):	0,02

TECHNICAL DATA

Adjustable:	No
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

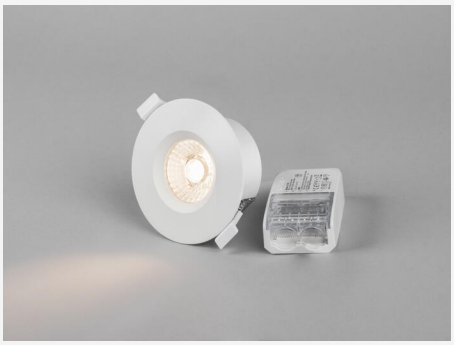
Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm2):	3x0,5-1,5
Power Factor λ:	0,95
Efficiency (%):	80
Power loss (W):	1
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,05
THD (%):	20
Constant Current (mA):	180
Operating Temperature:	1835
Max. Tc (°C):	85
Dimming secondary side:	AM
Inrush current (max/time):	2,5A 30µs
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

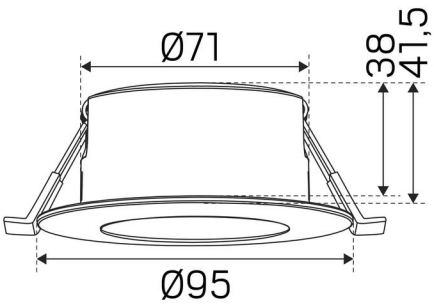
Operating Environment:	Indoor / bathroom (ceiling area 1), Outdoor
IP Degree of Protection:	44
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	3-26mm
Fire Safety Marks:	Approved for installation against insulation
Approval Marks:	CE, a Hide-a-lite Choice
Height (mm):	41
Diameter (mm):	95
Weight (kg):	0,295
Min. Built-in (mm):	170x120x38
Height Recessed Part (mm):	38
Height Exterior Part (mm):	3
Built-in Ø (mm):	73-85mm







(mm)



(mm)

