



## COMFORT G4 QUICK ISO WHITE 36° 2700K

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

<b>GTIN:</b>	7392971146485
<b>Item Name:</b>	Comfort G4 Quick ISO White 36° 2700K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	650
<b>Light Source:</b>	LED
<b>Replaceability:</b>	Replaceable LED by professional, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	2700
<b>Colour Rendering Index (Ra):</b>	>98
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	1450
<b>Beam Angle (°):</b>	36
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	1
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L90
<b>Lumen maintenance 75 000h:</b>	L86
<b>Lumen maintenance 100 000h:</b>	L82
<b>LLMF @ 50 000h:</b>	0.9
<b>LLMF @ 100 000h:</b>	0.82
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,003
<b>Stroboscopic effect (SVM):</b>	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):	86,7
Max. Efficiency System (lm/W):	86,7
Containing light source energy efficiency class (EU) 2019/2015: E	
Eprel registration number:	1102039

## 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 (mm <sup>2</sup> ):	3x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	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
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Inrush current (max/time):	2,5A 30 $\mu$ s
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

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

