



## COMFORT G4 QUICK ISO TILT DALI WHITE 36° 3000K

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. Tilttable version (30°) is the perfect choice of luminaire for sloping ceilings. 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. Comfort G4 Quick ISO DALI comes together with Q-Box Micro driver. This luminaire is dimmable with the most commonly available dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971146645
<b>Item Name:</b>	Comfort G4 Quick ISO Tilt DALI White 36° 3000K
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	690
<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>	3000
<b>Colour Rendering Index (Ra):</b>	>98
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	1550
<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

<b>Adjustable:</b>	Yes
<b>Tilttable (°):</b>	30
<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60
<b>Power LED (W):</b>	6,5
<b>Max. Power Luminaire (W):</b>	7,5
<b>Max. System Power (W):</b>	7,5
<b>Max. Efficiency Luminaire (lm/W):</b>	92
<b>Max. Efficiency System (lm/W):</b>	92
<b>Containing light source energy efficiency class (EU) 2019/2015:</b>	E
<b>Eprel registration number:</b>	1102074

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	Push 230V, DALI 2
<b>Driver Included:</b>	Yes
<b>Driver Model:</b>	Constant Current
<b>Driver Type:</b>	Stand Alone
<b>Driver Manufacturer:</b>	Hide-a-lite
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm<sup>2</sup>):</b>	5x0,5-2,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Power Factor <math>\lambda</math>:</b>	0,95
<b>Efficiency (%):</b>	80
<b>Power loss (W):</b>	1
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,05
<b>THD (%):</b>	20
<b>Constant Current (mA):</b>	180
<b>Min. Ta (°C):</b>	-20
<b>Max. Ta (°C):</b>	40
<b>Max. Tc (°C):</b>	85
<b>Dimming secondary side:</b>	AM
<b>Inrush current (max/time):</b>	16A 20 $\mu$ s
<b>Fuse B10 (pcs):</b>	65
<b>Fuse B16 (pcs):</b>	104
<b>Fuse C10 (pcs):</b>	75
<b>Fuse C16 (pcs):</b>	120

## COLOR AND MATERIAL

<b>Material:</b>	Aluminium
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## 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>	0,3
<b>Min. Built-in (mm):</b>	170x120x38
<b>Height Recessed Part (mm):</b>	38
<b>Height Exterior Part (mm):</b>	3
<b>Built-in <math>\varnothing</math> (mm):</b>	83-85mm



(mm)



(mm)

