



## COMFORT TWIST QUICK ISO WHITE

Dimmable multifunctional all-round downlight for 230V with Comfort Lens. Twist function makes it possible to twist the luminaire 2x150° and tilt 30°—perfect if you want to direct the light or fit in a sloping ceiling for example. Selectable colour temperature via DIP-Switch ColourTemp directly in the luminaire. IP44 luminaire for use indoors and outdoors. Can be installed directly against insulation in 28mm secondary spaced boarding with 13mm plaster. Complete with dimmable driver, 3-pole push-in terminal for through wiring and strain relief for cable or flex hose 16 mm. Dimmable with most common dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971144634
<b>Item Name:</b>	Comfort Twist Quick ISO White
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	470
<b>Light Source:</b>	LED
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	2700, 3000, 4000
<b>Colour Rendering Index (Ra):</b>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	750
<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>	L81
<b>LLMF @ 50 000h:</b>	0.9
<b>LLMF @ 100 000h:</b>	0.81
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,02
<b>Stroboscopic effect (SVM):</b>	0,315

## TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	30
Rotatable (°):	300
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	4,8
Max. Power Luminaire (W):	6,5
Max. System Power (W):	6,5
Max. Efficiency Luminaire (lm/W):	72,3
Max. Efficiency System (lm/W):	72,3

Containing light source energy efficiency class (EU) 2019/2015: F

## OPERATION AND CONNECTION

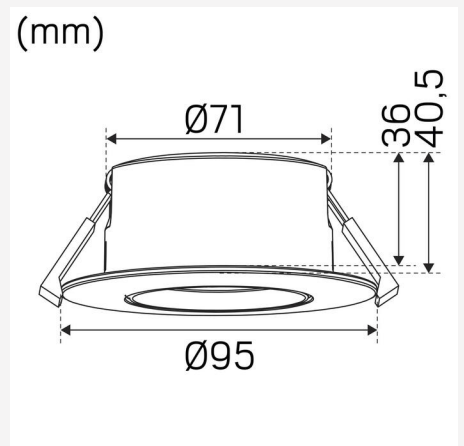
Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm <sup>2</sup> ):	3x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	0,9
Efficiency (%):	76
Power loss (W):	1,5
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
THD (%):	34
Constant Current (mA):	160
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overheating 130°C, Overload
Inrush current (max/time):	2A 100 $\mu$ s
Mains surge protection DM (kV):	500
Fuse B10 (pcs):	75
Fuse B16 (pcs):	100
Fuse C10 (pcs):	100
Fuse C16 (pcs):	125

## COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggarubedömningen

## 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>	Ceiling, 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>Protection Cover:</b>	7466700, 7466701, 7466702
<b>Approval Marks:</b>	CE
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Height (mm):</b>	40
<b>Diameter (mm):</b>	95
<b>Weight (kg):</b>	0,245
<b>Min. Built-in (mm):</b>	170x120x38
<b>Height Recessed Part (mm):</b>	36
<b>Height Exterior Part (mm):</b>	4
<b>Built-in Ø (mm):</b>	73-85mm



(mm)

