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COMFORT TWIST QUICK ISO BLACK

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

GTIN:	7392971144641
Item Name:	Comfort Twist Quick ISO Black
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	470
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000, 4000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	750
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:	L81
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.81
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,02
Stroboscopic effect (SVM):	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 (mm2):	3x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	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
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overheating 130°C, Overload
Inrush current (max/time):	2A 100µs
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:	Black
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

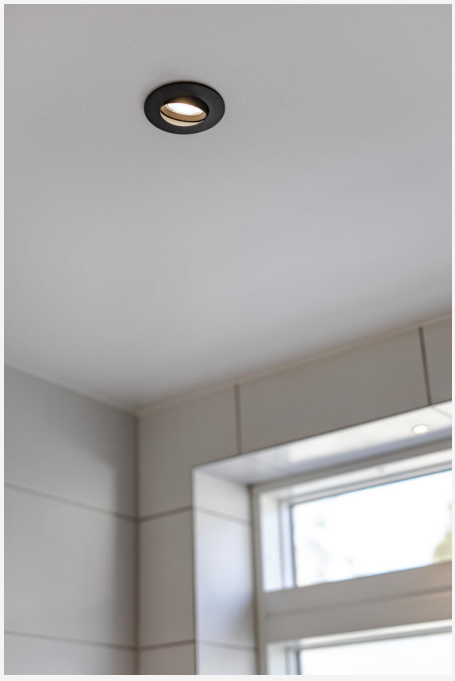
Operating Environment:	Indoor / bathroom (ceiling area 1), Outdoor
IP Degree of Protection:	44
Protection Class:	II
Installation:	Ceiling, Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	3-26mm
Fire Safety Marks:	Approved for installation against insulation
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Height (mm):	40
Diameter (mm):	95
Weight (kg):	0,245
Min. Built-in (mm):	170x120x38
Height Recessed Part (mm):	36
Height Exterior Part (mm):	4
Built-in Ø (mm):	73-85mm

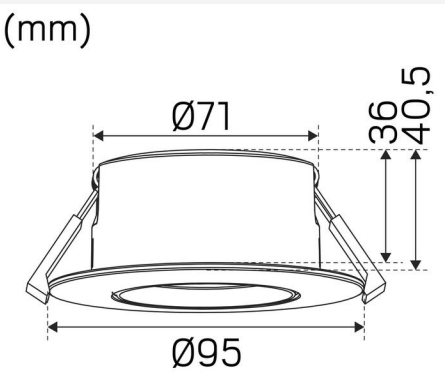












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