hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





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. Tiltable 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

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

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	690
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>98
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1550
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:	Yes
Tiltable (°):	30
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):	92
Max. Efficiency System (lm/W):	92
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	1102074

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Push 230V, DALI 2
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
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:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Inrush current (max/time):	16A 20µs
Fuse B10 (pcs):	65
Fuse B16 (pcs):	104
Fuse C10 (pcs):	75
Fuse C16 (pcs):	120

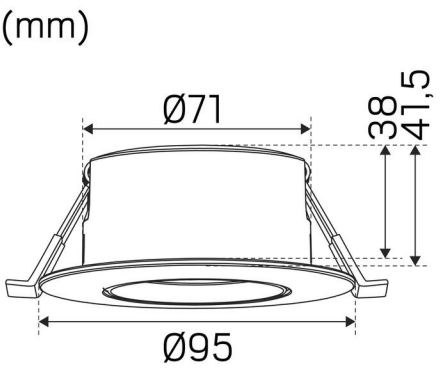
COLOR AND MATERIAL

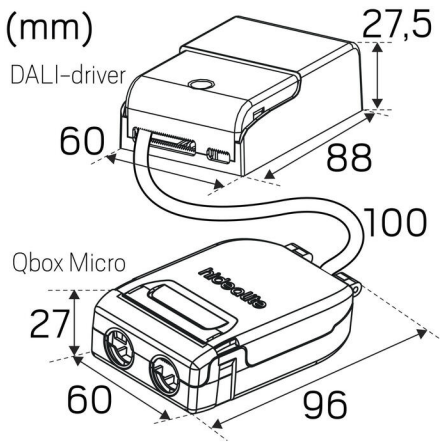
Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

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):	0,3
Min. Built-in (mm):	170x120x38
Height Recessed Part (mm):	38
Height Exterior Part (mm):	3
Built-in Ø (mm):	83-85mm




(mm)
Ø71
38
41,5
Ø95


(mm)
27,5
DALI-driver
60
88
100
Qbox Micro
27
60
96






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