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LEVEL QUICK ISO BLACK 4000K

Effective and low-build for installation in 28mm secondary spaced boarding with 13mm plasterboard, approved for installation directly against insulation. An easily installed tiltable luminaire with a modern expression. Lens technology and recessed light source giving a discrete and glare free light with very good colour rendering, Ra>95. IP44 rated for installation both indoors and outdoors. Mains dimmable driver, 3-pole push-in terminal for through wiring and screwless strain relief for cable or flex hose 16 mm. Dimmable with most common dimmers on the market.

DESCRIPTION

GTIN:	7392971140032
Item Name:	Level Quick ISO Black 4000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	530
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Cool White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	815
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:	L91
Lumen maintenance 75 000h:	L87
Lumen maintenance 100 000h:	L83
LLMF @ 50 000h:	0.91
LLMF @ 100 000h:	0.83
Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,026
Stroboscopic effect (SVM):	0,028

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	20
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	4,6
Max. Power Luminaire (W):	6
Max. System Power (W):	6
Max. Efficiency Luminaire (lm/W):	88,3
Max. Efficiency System (lm/W):	88,3
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	870297

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):	3x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,9
Efficiency (%):	81
Power loss (W):	1,1
Constant Current (mA):	145
Operating Temperature:	-20...+40°C
Max. Tc (°C):	90
Dimming secondary side:	AM
Fuse B10 (pcs):	100
Fuse B16 (pcs):	160
Fuse C10 (pcs):	100
Fuse C16 (pcs):	160

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:	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, SELV
Filament Test IEC 695-2-1(°C):	650
Height (mm):	40
Diameter (mm):	95
Weight (kg):	0,23
Min. Built-in (mm):	180x150x28
Height Recessed Part (mm):	38
Height Exterior Part (mm):	2
Built-in Ø (mm):	80-85mm











