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OPTIC L QUICK ISO WHITE 2700K

Low-build, effective and tiltable downlight, made for installation in 28mm secondary spaced boarding and approved for installation directly against insulation. Modern LED and reflector technology for a high luminous efficacy with distinct and glare-free light distribution with very good colour rendering, Ra>95. An easily installed IP44 luminaire, complete with a phase 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:	7392971141381
Item Name:	Optic L Quick ISO White 2700K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	610
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>97
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1000
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L70 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L88
Lumen maintenance 75 000h:	L83
Lumen maintenance 100 000h:	L78
LLMF @ 50 000h:	0.88
LLMF @ 100 000h:	0.78
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,005
Stroboscopic effect (SVM):	0,013

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):	6,5
Max. Power Luminaire (W):	7,5
Max. System Power (W):	7,5
Max. Efficiency Luminaire (lm/W):	81,3
Max. Efficiency System (lm/W):	81,3
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	1102039

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading 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:	0,85
Efficiency (%):	86
Constant Current (mA):	180
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Overheating 90°C, Overload
Fuse B10 (pcs):	55
Fuse B16 (pcs):	90
Fuse C10 (pcs):	95
Fuse C16 (pcs):	150

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
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE, SELV
Filament Test IEC 695-2-1(°C):	650
Height (mm):	41
Diameter (mm):	95
Weight (kg):	0,262
Min. Built-in (mm):	170x120x38
Height Recessed Part (mm):	38
Height Exterior Part (mm):	3
Built-in Ø (mm):	83-85mm











