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OPTIC XL TILT 3000K DALI

Powerful LED luminaire for high ceilings, reflector technology with 36° beam angle and high luminous efficacy. Optic XL is available in a fixed and in a 20° tiltable version with a distinct and very glare-free light distribution with very good colour rendering, RA>90. An easily installed and low-build luminaire complete with mains dimmable driver, push-in, loop-in, loop-out terminals and screwless strain relief for easy connection to 230V. Dimmable with the most commonly available dimmers on the market.

DESCRIPTION

GTIN:	7392971134642
Item Name:	Optic XL Tilt 3000K DALI
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	940
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2390
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L90 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L95
Lumen maintenance 75 000h:	L94
Lumen maintenance 100 000h:	L93
LLMF @ 50 000h:	0.95
LLMF @ 100 000h:	0.93
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,044
Stroboscopic effect (SVM):	0,009

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):	12,5
Max. Power Luminaire (W):	15
Max. System Power (W):	15
Max. Efficiency Luminaire (lm/W):	62,7
Max. Efficiency System (lm/W):	62,7
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	977023

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Push 230V, DALI 2
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Connection (type):	Quick Terminal
Connection (mm2):	4x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Constant Current (mA):	350
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Fuse B10 (pcs):	27
Fuse B16 (pcs):	43
Fuse C10 (pcs):	45
Fuse C16 (pcs):	72

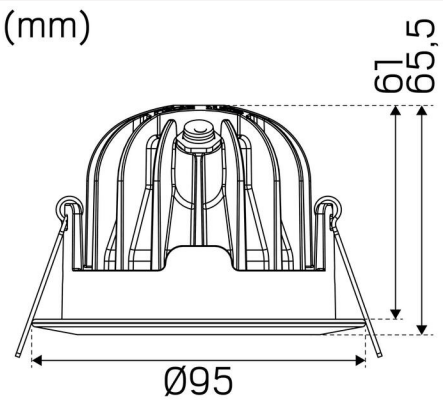
COLOR AND MATERIAL

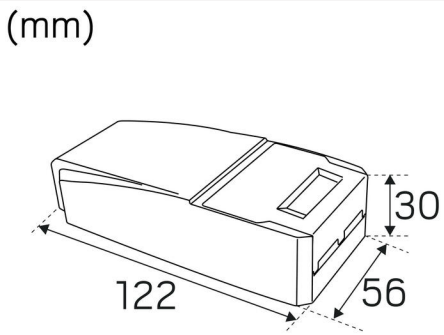
Material:	Diecasted, Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / bathroom (ceiling area 1)
IP Degree of Protection:	44
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	3-26mm
Fire Safety Marks:	Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE, SELV
Filament Test IEC 695-2-1(°C):	650
Height (mm):	66
Diameter (mm):	95
Weight (kg):	0,34
Min. Built-in (mm):	300x200x60
Height Recessed Part (mm):	61
Height Exterior Part (mm):	5
Built-in Ø (mm):	83mm




(mm)
61
65,5
Ø95


(mm)
30
122
56




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