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OPTIC BOX II WHITE 3000K

Complete 230V downlight in box-design with reflector technology and phase dimmable driver. With its square design, fits very well in both private and public environments which require a discrete and comfortable general light. Comes in several colour temperatures and Tune. Very good colour rendering, Ra>95. Can be installed under moisture barrier with our Spot Guard Gles. Complete with phase dimmable driver with push-in terminal and screwless strain relief. Dimmable with the most commonly available dimmers on the market. Can be delivered with Converter DALI.

DESCRIPTION

GTIN:	7392971137483
Item Name:	Optic Box II White 3000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1150
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>95
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2x950
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	2
Number of LED (pcs):	2
Life Time:	L90 100 000h Ta 25°C
Nominel Life Time (h):	100000
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,003
Stroboscopic effect (SVM):	0,004

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	25
Rotatable (°):	360
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):	76,7
Max. Efficiency System (lm/W):	76,7
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	908246

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Connection (type):	Quick Terminal
Connection (mm2):	3x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,9
Efficiency (%):	80
Constant Current (mA):	350
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overheating 110°C, Overload
Fuse B10 (pcs):	25
Fuse B16 (pcs):	40
Fuse C10 (pcs):	45
Fuse C16 (pcs):	70

COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / damp locations
IP Degree of Protection:	21
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
Length (mm):	179
Width (mm):	101
Height (mm):	63
Weight (kg):	0,705
Min. Built-in (mm):	300x230x70
Height Recessed Part (mm):	60
Height Exterior Part (mm):	3
Built-in LxB (mm):	168x88











