

## 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

<b>GTIN:</b>	7392971134642
<b>Item Name:</b>	Optic XL Tilt 3000K DALI
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

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

## TECHNICAL DATA

Adjustable:	Yes
Tilttable (°):	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):	63
Max. Efficiency System (lm/W):	63
Containing light source energy efficiency class (EU) 2019/2015: E	

## 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 (mm <sup>2</sup> ):	4x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Constant Current (mA):	350
Min. Ta (°C):	-20
Max. Ta (°C):	40
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

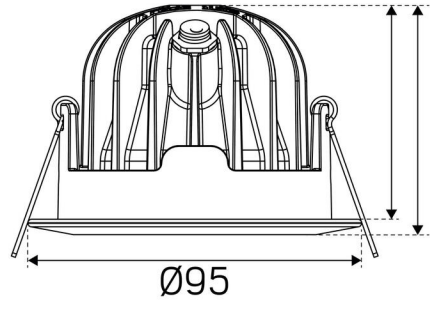
Material:	Diecasted, Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

## 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)



(mm)

