



## OPTIC QUICK DEEP ISO WHITE 2700K

Downlight with reflector technology and deeply recessed light source approved for installation directly against insulation. Gives a discrete and glare free light with very good colour rendering, up to Ra>95. Suitable in both private and public environments where a pleasant general lighting is desired. Black front ring available as an accessory. Complete with phase dimmable driver, 3-pole push-in terminal for through wiring, strain relief for cable or flex hose 16mm. Dimmable with most common dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971138725
<b>Item Name:</b>	Optic Quick Deep ISO White 2700K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	390
<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>	2700
<b>Colour Rendering Index (Ra):</b>	>95
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	650
<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>	L91
<b>Lumen maintenance 100 000h:</b>	L84
<b>LLMF @ 50 000h:</b>	0.91
<b>LLMF @ 100 000h:</b>	0.84
<b>Life Time Driver:</b>	50 000h/25%
<b>Flicker (PstLM):</b>	0,006
<b>Stroboscopic effect (SVM):</b>	0,021

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	4,8
Max. Power Luminaire (W):	6
Max. System Power (W):	6
Max. Efficiency Luminaire (lm/W):	65
Max. Efficiency System (lm/W):	65
Containing light source energy efficiency class (EU) 2019/2015: G	

## 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 (mm <sup>2</sup> ):	3x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	0,9
Efficiency (%):	75
Constant Current (mA):	270
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overload
Fuse B10 (pcs):	75
Fuse B16 (pcs):	100
Fuse C10 (pcs):	125
Fuse C16 (pcs):	140

## 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
Filament Test IEC 695-2-1(°C):	650
Height (mm):	47
Diameter (mm):	90
Weight (kg):	0,283
Min. Built-in (mm):	170x120x44
Height Recessed Part (mm):	44
Height Exterior Part (mm):	3
Built-in Ø (mm):	82-85mm

