



## OPTIC DEEP WHITE 2700K

Efficient LED downlight with recessed light source and thin edging for discreet ceiling installation, IP44 rated all round. Modern LED and reflector technology ensures a high luminous efficacy, distinct light distribution and glare-free lighting with very good colour rendering. 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. Dimmable with the most commonly available dimmers on the market. Can be delivered with Converter DALI.

### DESCRIPTION

<b>GTIN:</b>	7392971129150
<b>Item Name:</b>	Optic Deep White 2700K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	540
<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>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	920
<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>	50000
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,02
<b>Stroboscopic effect (SVM):</b>	0,028

## TECHNICAL DATA

Adjustable:	No
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):	77
Max. Efficiency System (lm/W):	77
Containing light source energy efficiency class (EU) 2019/2015: F	

## 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> ):	3x0,75-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Constant Current (mA):	180
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Memory Function Power Failure:	Yes
Fuse B10 (pcs):	55
Fuse B16 (pcs):	88
Fuse C10 (pcs):	91
Fuse C16 (pcs):	147

## COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen
Available in special color:	Yes

## 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:	Not in insulation without protection cover
Protection Cover:	7466700, 7466701, 7466702
Approval Marks:	CE, SELV
Height (mm):	50
Diameter (mm):	90
Weight (kg):	0,24
Min. Built-in (mm):	300x200x48
Height Recessed Part (mm):	47
Height Exterior Part (mm):	3
Built-in Ø (mm):	83mm

