



## OPTIC S QUICK ISO WHITE 4000K

Low-build tiltable downlight, made for installation in 28mm secondary spaced boarding and approved for installation directly against insulation. Cut-out between 55-63mm – perfect replacement for old halogen fittings in renovation and maintenance work. Reflector technology, highly glare-free light distribution and extremely good colour rendering, Ra>95. IP44 rated for installation indoors or outdoors. Complete with phase dimmable driver, 3-pole push-in terminal for through wiring and screwless strain relief for cable or flex hose 230V. Dimmable with most common dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971139920
<b>Item Name:</b>	Optic S Quick ISO White 4000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	310
<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>	White
<b>Colour Temperature (K):</b>	4000
<b>Colour Rendering Index (Ra):</b>	>95
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	640
<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>	L88
<b>Lumen maintenance 75 000h:</b>	L83
<b>Lumen maintenance 100 000h:</b>	L78
<b>LLMF @ 50 000h:</b>	0.88
<b>LLMF @ 100 000h:</b>	0.78
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,053
<b>Stroboscopic effect (SVM):</b>	0,058

## TECHNICAL DATA

Tiltable (°):	20
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	3,3
Max. Power Luminaire (W):	4,5
Max. System Power (W):	4,5
Max. Efficiency Luminaire (lm/W):	68,9
Max. Efficiency System (lm/W):	68,9
Containing light source energy efficiency class (EU) 2019/2015: E	
Eprel registration number:	1101792

## OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Driver Manufacturer:	Hide-a-lite
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 (%):	73
Constant Current (mA):	180
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Fuse B10 (pcs):	100
Fuse B16 (pcs):	160
Fuse C10 (pcs):	165
Fuse C16 (pcs):	260

## 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):	39
Diameter (mm):	72
Weight (kg):	0,155
Min. Built-in (mm):	170x120x28
Height Recessed Part (mm):	35
Height Exterior Part (mm):	4
Built-in Ø (mm):	55-63mm

