



## OPTIC S QUICK ISO WHITE TUNE

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>	7392971139890
<b>Item Name:</b>	Optic S Quick ISO White Tune
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	230
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable LED, Replaceable Control gear by professional
LED Colour:	Tune
Colour Temperature (K):	2700
Range Colour Temperature (K):	Tune 2000-2700
Colour Rendering Index (Ra):	>95
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	450
Beam Angle (°):	36
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 75 000h:	L86
Lumen maintenance 100 000h:	L82
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.82
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,053
Stroboscopic effect (SVM):	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):	58
Max. Efficiency System (lm/W):	58
Containing light source energy efficiency class (EU) 2019/2015: F	

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	Trailing Edge
<b>Driver Included:</b>	Yes
<b>Driver Model:</b>	Constant Current
<b>Driver Type:</b>	Stand Alone
<b>Driver Manufacturer:</b>	Hide-a-lite
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm2):</b>	3x0,5-1,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Power Factor <math>\lambda</math>:</b>	0,9
<b>Efficiency (%):</b>	73
<b>Constant Current (mA):</b>	180
<b>Min. Ta (°C):</b>	-20
<b>Max. Ta (°C):</b>	40
<b>Max. Tc (°C):</b>	85
<b>Dimming secondary side:</b>	AM
<b>Fuse B10 (pcs):</b>	100
<b>Fuse B16 (pcs):</b>	160
<b>Fuse C10 (pcs):</b>	165
<b>Fuse C16 (pcs):</b>	260

## COLOR AND MATERIAL

<b>Material:</b>	Aluminium
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / bathroom (ceiling area 1), Outdoor
<b>IP Degree of Protection:</b>	44
<b>Protection Class:</b>	II
<b>Installation:</b>	Built-in
<b>Mounting Installation:</b>	Mounting Spring
<b>Ceiling Thickness Interval (mm):</b>	3-26mm
<b>Fire Safety Marks:</b>	Approved for installation against insulation
<b>Protection Cover:</b>	7466700, 7466701, 7466702
<b>Approval Marks:</b>	CE
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Height (mm):</b>	39
<b>Diameter (mm):</b>	72
<b>Weight (kg):</b>	0,155
<b>Min. Built-in (mm):</b>	170x120x28
<b>Height Recessed Part (mm):</b>	35
<b>Height Exterior Part (mm):</b>	4
<b>Built-in Ø (mm):</b>	55-63mm



