



## OPTIC QUICK ISO BLACK 4000K

Low-build, effective and tiltable downlight, made for installation in 28mm secondary spaced boarding and approved for installation directly against insulation. Modern LED and reflector technology for a high luminous efficacy with distinct and glare-free light distribution with very good colour rendering, RA>95. An easily installed IP44 luminaire, complete with mains dimmable driver, 3-pole push-in terminal for through wiring and strain relief for cable or flex hose 16 mm. Dimmable with most dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971134550
<b>Item Name:</b>	Optic Quick ISO Black 4000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	420
<b>Light Source:</b>	LED
<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>	>90
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	720
<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 75 000h:</b>	L85
<b>Lumen maintenance 100 000h:</b>	L82
<b>LLMF @ 50 000h:</b>	0.91
<b>LLMF @ 100 000h:</b>	0.82
<b>Life Time Driver:</b>	50 000h/10%

## 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):	4,8
Max. Power Luminaire (W):	6
Max. System Power (W):	6
Max. Efficiency Luminaire (lm/W):	70
Max. Efficiency System (lm/W):	70
Containing light source energy efficiency class (EU) 2019/2015: F	
Eprel registration number:	908251

## OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge, Leading 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
Constant Current (mA):	270
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Fuse B10 (pcs):	68
Fuse B16 (pcs):	109
Fuse C10 (pcs):	114
Fuse C16 (pcs):	182

## COLOR AND MATERIAL

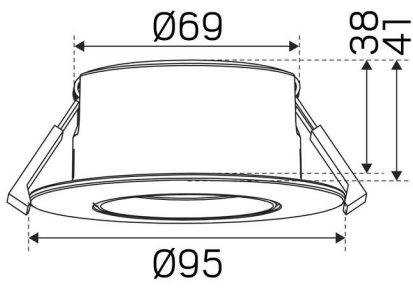
Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

## 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
Approval Marks:	CE, SELV
Height (mm):	41
Diameter (mm):	95
Weight (kg):	0,26
Min. Built-in (mm):	170x120x38
Height Recessed Part (mm):	38
Height Exterior Part (mm):	3
Built-in Ø (mm):	73-85mm



(mm)



(mm)

