



## SOLO MINI G2 BLACK 3000K

Solo Mini G2 is our downlight with a wide range of applications for indoor and outdoor usage. IP54-rating with clear cover glass. Both for private and public environment where more light is required, e.g. rooms with high ceilings and corridors, shops and outdoor entrance ceilings. Reflector technology with light situated high in the luminaire to give a highly glare-free appearance. Comes complete with driver IP20 mains dimmable or DALI, with push-in, loop-in, loop-out terminals and screwless strain relief. Can be supplied with Q-Box Mini or Linect.

### DESCRIPTION

<b>GTIN:</b>	7392971135120
<b>Item Name:</b>	Solo Mini G2 Black 3000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	1080
<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>	3000
<b>Colour Rendering Index (Ra):</b>	>85
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	1990
<b>Beam Angle (°):</b>	40
<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>	L80 100000h Ta 25°C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L92
<b>Lumen maintenance 100 000h:</b>	L87
<b>LLMF @ 50 000h:</b>	0.92
<b>LLMF @ 100 000h:</b>	0.87
<b>Life Time Driver:</b>	50 000h/10%
<b>Flicker (PstLM):</b>	0,044
<b>Stroboscopic effect (SVM):</b>	0,009

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Max. Power Luminaire (W):	15
Max. System Power (W):	15
Max. Efficiency Luminaire (lm/W):	72
Max. Efficiency System (lm/W):	72
Containing light source energy efficiency class (EU) 2019/2015: E	
Eprel registration number:	988812

## 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 (mm2):	3x0,75-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Constant Current (mA):	350
Min. Ta (°C):	-20
Max. Ta (°C):	50
Max. Tc (°C):	85
Fuse B10 (pcs):	23
Fuse B16 (pcs):	38
Fuse C10 (pcs):	23
Fuse C16 (pcs):	38

## COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations, Outdoor
IP Degree of Protection:	54
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	5-45mm
Fire Safety Marks:	Not in insulation without protection cover
Approval Marks:	CE, SELV
Filament Test IEC 695-2-1(°C):	650
Height (mm):	90
Diameter (mm):	120
Weight (kg):	0,613
Min. Built-in (mm):	250x250x140
Height Recessed Part (mm):	87
Height Exterior Part (mm):	3
Built-in Ø (mm):	100-109mm

