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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

GTIN:	7392971135120
Item Name:	Solo Mini G2 Black 3000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1080
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>85
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1990
Beam Angle (°):	40
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L92
Lumen maintenance 100 000h:	L87
LLMF @ 50 000h:	0.92
LLMF @ 100 000h:	0.87
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,044
Stroboscopic effect (SVM):	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
Operating Temperature:	-20...+50°C
Max. Tc (°C):	85
Fuse B10 (pcs):	23
Fuse B16 (pcs):	38
Fuse C10 (pcs):	23
Fuse C16 (pcs):	38

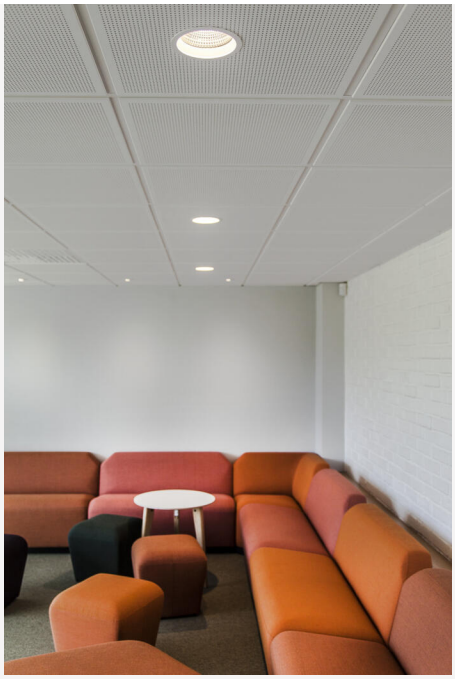
COLOR AND MATERIAL

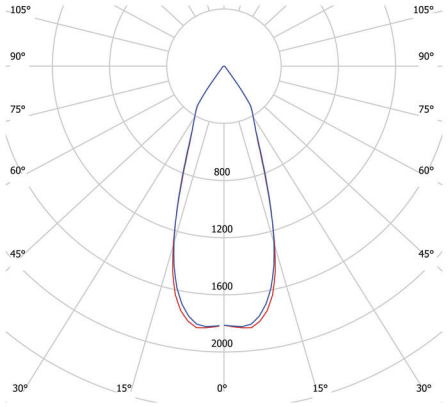
Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

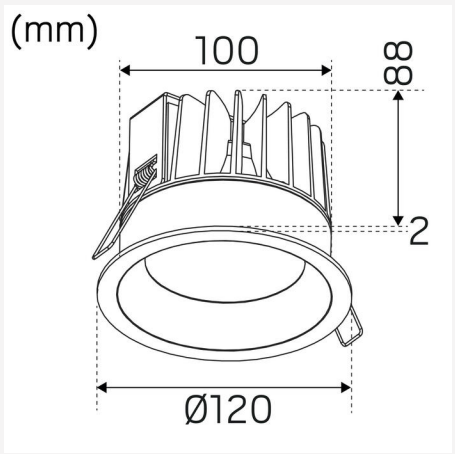
Operating Environment:	Indoor / wet locations, Outdoor
IP Degree of Protection:	54
Protection Class:	II
Installation:	Built-in
Mounting Installation:	Mounting Spring
Ceiling Thickness Interval (mm):	5-45mm
Fire Safety Marks:	Not in insulation without protection cover
Approval Marks:	CE, SELV
Filament 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

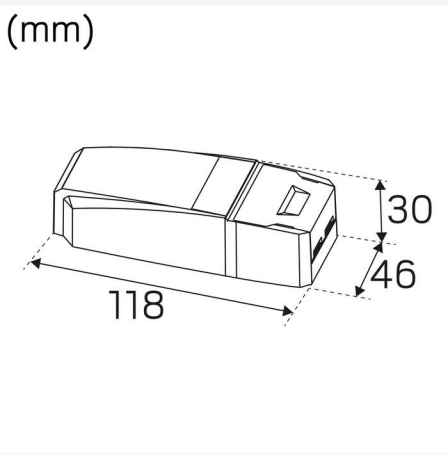





105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
800
1200
1600
2000
30°
15°
0°
15°
30°




(mm)
100
88
2
Ø120


(mm)
30
46
118

