hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





SOLO MAXI G2 WHITE 3000K DALI

Solo Maxi G2 is a large downlight with a wide range of applications areas 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 drivers IP20 for DALI or On/Off. Can be supplied with Q-Box Mini or Linect. Lumen output can be adjusted via DIP-switch Power.

DESCRIPTION

GTIN:	7392971135151
Item Name:	Solo Maxi G2 White 3000K DALI
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1750
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>82
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	3910
Beam Angle (°):	34
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):	1
Stroboscopic effect (SVM):	0,4

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	21
Max. Power Luminaire (W):	22
Max. System Power (W):	22
Max. Efficiency Luminaire (lm/W):	79,5
Max. Efficiency System (lm/W):	79,5
Containing light source energy efficiency class (EU) 2019/2015:	C
Eprel registration number:	989151

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, Push 230V, DALI 2
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Stand Alone
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,9
Standby Power:	0,5
Constant Current (mA):	250, 350, 450, 550
Operating Temperature:	-20...+45°C
Max. Tc (°C):	90
Dimming secondary side:	AM
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overheating 130°C
Inrush current (max/time):	30A 35µs
Mains surge protection DM (kV):	1
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	30
Fuse B16 (pcs):	48
Fuse C10 (pcs):	35
Fuse C16 (pcs):	55

COLOR AND MATERIAL

Material:	Aluminium
Color:	White
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):	850
Height (mm):	115
Diameter (mm):	155
Weight (kg):	0,94
Min. Built-in (mm):	250x250x140
Height Recessed Part (mm):	112
Height Exterior Part (mm):	3
Built-in Ø (mm):	130-142mm





















