



SCOUT G2 SIGN 100 S 4000K ASYM

Scout G2 sign is the perfect lighting solution for quick and easy installation, with the arm, connection box and luminaire all together. Makes it easier to illuminate signs and facades. With Scout G2 Sign 50 XS you can easily change the output with DIP-Switch Power. The luminaire comes complete with 0.5m or 1m arm, both with connection box included and accompanying openable terminals. The luminaire and sign extension arm can be fitted on the mounting plate for increased stability. Scout G2 Sign 50 XS is supplied with a 50cm arm. Scout G2 Sign 100 S is supplied with a 100cm arm.

DESCRIPTION

GTIN:	7392971146164
Item Name:	Scout G2 Sign 100 S 4000K Asym
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	7100
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable LED, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	5
Luminous Intensity (cd):	2200
Beam Angle (°):	150
Light sharing:	Asymmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	69
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L87
Lumen maintenance 75 000h:	L80
Lumen maintenance 100 000h:	L74
LLMF @ 50 000h:	0.87
LLMF @ 100 000h:	0.74
Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,13
Stroboscopic effect (SVM):	0,0027

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	270
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	45
Max. Power Luminaire (W):	50
Max. System Power (W):	50
Max. Efficiency Luminaire (lm/W):	142
Max. Efficiency System (lm/W):	142
Containing light source energy efficiency class (EU) 2019/2015: E	

OPERATION AND CONNECTION

Dimmable:	No
Driver Included:	Yes
Driver Model:	Constant Voltage
Driver Type:	Built-in
Connection (type):	Quick Terminal
Length Connection (cm):	10
Connection (mm ²):	3x1,0
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ :	0,9
Efficiency (%):	90
Power loss (W):	5
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,75
THD (%):	25
Constant Current (mA):	330
Min. Ta (°C):	-30
Max. Ta (°C):	50
Max. Tc (°C):	105
Inrush current (max/time):	50A 344 μ s
Mains surge protection DM (kV):	4
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	16
Fuse B16 (pcs):	21
Fuse C10 (pcs):	16
Fuse C16 (pcs):	23

COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen
Available in special color:	No

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	66
Protection Class:	I
Installation:	Wall, Surface mounted
Mounting Installation:	Screw Mounting
Fire Safety Marks:	D-mark
Approval Marks:	CE
Impact Strength:	IK08
Filament Test IEC 695-2-1(°C):	850
Length (mm):	1301
Width (mm):	198
Height (mm):	92
Weight (kg):	2,75

