



## 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

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

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	7100
<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>	White
<b>Colour Temperature (K):</b>	4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	5
<b>Luminous Intensity (cd):</b>	2200
<b>Beam Angle (°):</b>	150
<b>Light sharing:</b>	Asymmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	69
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L87
<b>Lumen maintenance 75 000h:</b>	L80
<b>Lumen maintenance 100 000h:</b>	L74
<b>LLMF @ 50 000h:</b>	0.87
<b>LLMF @ 100 000h:</b>	0.74
<b>Life Time Driver:</b>	50 000h/5%
<b>Flicker (PstLM):</b>	0,13
<b>Stroboscopic effect (SVM):</b>	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 <sup>2</sup> ):	3x1,0
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor $\lambda$ :	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 $\mu$ 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

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

