



SCOUT G2 SIGN 50 XS 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

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|-------------------|--------------------------------|
| GTIN: | 7392971146157 |
| Item Name: | Scout G2 Sign 50 XS 4000K Asym |
| Warranty: | 5 years |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|---|
| Max. Luminaire Lumen (lm): | 4250 |
| Light Source: | LED |
| 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): | 1360 |
| Beam Angle (°): | 150 |
| Light sharing: | Asymmetric |
| Light Outlet: | Direct |
| Number of Lamps (pcs): | 1 |
| Number of LED (pcs): | 48 |
| Life Time: | h Ta °C |
| Nominal Life Time (h): | 100000 |
| Lumen maintenance 50 000h: | L87 |
| Lumen maintenance 75 000h: | L81 |
| Lumen maintenance 100 000h: | L75 |
| LLMF @ 50 000h: | 0.87 |
| LLMF @ 100 000h: | 0.75 |
| Life Time Driver: | 50 000h/5% |
| Flicker (PstLM): | 0,17 |

TECHNICAL DATA

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|---|------------|
| Adjustable: | Yes |
| Tiltable (°): | 270 |
| Voltage (type): | AC |
| Voltage Interval (V): | 220...240V |
| Voltage Nominal (V): | 230 |
| Line Frequency (Hz): | 50 |
| Power LED (W): | 27 |
| Max. Power Luminaire (W): | 30 |
| Max. System Power (W): | 30 |
| Max. Efficiency Luminaire (lm/W): | 141,7 |
| Max. Efficiency System (lm/W): | 141,7 |
| Containing light source energy efficiency class (EU) 2019/2015: D | |
| Eprel registration number: | 1525298 |

OPERATION AND CONNECTION

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|--|------------------|
| Dimmable: | No |
| Type of Dimming: | DIP-Switch Power |
| 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): | 3 |
| Leakage current (mA) (at 230 V, 50 Hz, full load): | 0,75 |
| THD (%): | 25 |
| Constant Current (mA): | 870, 370, 430 |
| Min. Ta (°C): | -30 |
| Max. Ta (°C): | 50 |
| Max. Tc (°C): | 105 |
| Inrush current (max/time): | 30A 343 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

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|---------------------------------------|-----------------------|
| 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): | 752 |
| Width (mm): | 169 |
| Height (mm): | 84 |
| Weight (kg): | 1,8 |



