

Arena Sport 1200 156mm White Wide 11270lm 4000K Ra>80 DALI

Article code: 8246094416
 EAN: 5703821177320



Electrical

System wattage: 77W
 Voltage: 220-240V
 Max. luminaires per circuit breaker: B10: 12, B16: 21, C10: 19, C16: 34

Light technic

Type of light source: LED
 Luminous flux: 11270lm
 Efficacy: 146 lm/W
 Colour temperature: 4000K
 Colour rendering (CRI): Ra>80
 MacAdams factor: SDCM: 3
 Lifetime: L80/B20>100,000
 Lifetime: L90/B10>70,000
 Minimum ambient temperature: -25°C
 Light distribution: Direct
 Optic: Lens Wide
 Beam angle: Wide
 UGR: UGR<25
 Photobiological safety: RG 1

Control/Dimming

Type: DALI

Protection

Luminaire class: Class I

Energy and approvals

Contains light source of energy class: C
 Breeam: Fulfils Hea 01 for flicker free lighting
 BVB: Yes

Materials and finish

Housing: Sheet steel
 Colour: White (RAL 9010, 20% gloss)
 Optics: Acrylic (PMMA)

Mounting/Connection

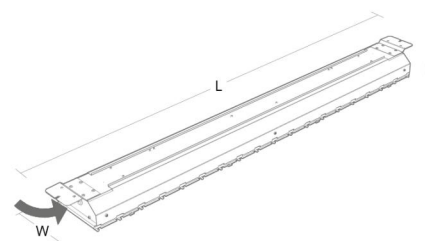
Mounting: Surface, Indoor
 Module: 1200 156mm
 Connection: 7-pole screwless terminal block with 5x2,5mm2 (+DALI) through wiring

Dimensions

Length (mm) L: 1263
 Width (mm) W: 156
 Height (mm) H: 80
 Weight (kg) gross/net: 6.8 / 6.6

Packaging

Packing dimensions (mm): 1270 x 174 x 85



| VDE Testing and Certification Institute | | VDE |
|---|--|-----|
| VDE Test Report | | |
| Report No.: | 253251-TL1-1 | |
| VDE File No.: | 1052400-2115-0805/253251 | |
| Date of issue: | 2018-09-03 | |
| Laboratory: | VDE Testing and Certification Institute | |
| Address: | Merianstrasse 28 63089 Offenbach/Main, Germany | |
| Testing location/ address: | Merianstrasse 28 63089 Offenbach/Main, Germany | |
| Applicant's name: | SG Production A/S | |
| Applicant's address: | Egestubben 15-26, 5270 ODENSE, DENMARK | |
| Applied standard(s): | DIN VDE 0710 Teil 13:1981-05 | |
| Test item description: | Technical luminaire, fixed | |
| Trade Mark: | SG | |
| Type reference(s): | Arena Sport 1200 D 89W, Arena Sport 1200 D 176W | |
| Ratings: | 220 - 240 V a.c.; 50 / 60 Hz; 89W, 176W, IP23, class I | |
| Test sample condition: | <input checked="" type="checkbox"/> Non-damaged sample | |
| Remark: | | |
| Sample entry date: | 2018-08-13 | |
| Date (s) of performance of tests: | 2018-08-29 | |

| | | |
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| Tested by: | | |
| Name, Signature: | Peter Kaufmann (Authorization of test report) | |
| Function: | Testing engineer | |
| Verified by: | | |
| Name, Signature: | Thomas Lieser | |
| Function: | Reviewer | |

| | | | | | |
|---|--------------|------|---|----|----|
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| Disclaimer: | | | | | |
| <small>This test report contains the result of a singular investigation carried out on the product submitted. A sample of this product was tested to found the accordance with the theoretical stated standards or claims of data sheets. The test report does not entitle for the use of a VDE Certification Mark and considers solely the requirements of the specifications mentioned below. Whenever reference is made to this test report towards third party, this test report shall be made available on the very spot in full length.</small> | | | | | |

