

## Arena Sport 1200 156mm White Medium 10950lm 4000K Ra>80 DALI

Article code: 8246094319  
 EAN: 5703821177214



### 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: 10950lm  
 Efficacy: 142 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 Medium  
 Beam angle: Medium  
 UGR: UGR<22  
 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 9003)  
 Optics: Acrylic (PMMA)

### Mounting/Connection

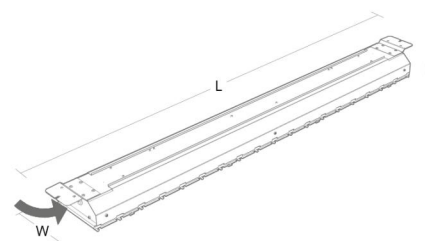
Mounting: Surface, Indoor  
 Module: 1200 156mm  
 Connection: 7-pole screwless terminal block with 5x2,5mm2 (+DALI) through wiring

### Dimensions

Length (mm) L: 1263  
 Width (mm) W: 156  
 Height (mm) H: 80  
 Weight (kg) gross/net: 8.2 / 8

### Packaging

Packing dimensions (mm): 1270 x 174 x 85



VDE Testing and Certification Institute		VDE
<b>VDE Test Report</b>		
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 63069 Offenbach/Main, Germany	
Testing location/ address:	Merianstrasse 28 63069 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	

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

Report No.:	253251-TL1-1	Page	1	of	13
<b>Disclaimer:</b>					
<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 test method based standards or clauses of standards used.                      The test report does not entitle for the use of a VDE Certification Mark and considers safety 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>					

