

Arena Sport 1200 156mm White Medium 10950lm 4000K Ra>80 On/Off

Article code: 8246094322
 EAN: 5703821177221



Electrical

System wattage: 79W
 Voltage: 220-240V
 Max. luminaires per circuit breaker: B10: 10, B16: 16, C10: 17, C16: 27

Light technic

Type of light source: LED
 Luminous flux: 10950lm
 Efficacy: 139 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: On/Off

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

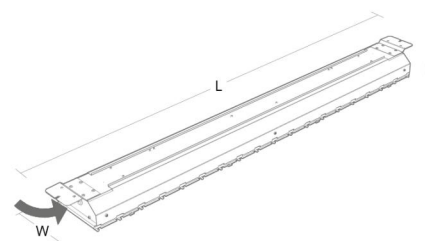
Mounting: Surface, Indoor
 Module: 1200 156mm
 Connection: 5-pole screwless terminal block with 5x2,5mm² through wiring

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
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	

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 orders of drawings only. 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>					

