

Arena Sport 1500 156mm White Medium 10950lm 4000K Ra>80 DALI

Article code: 8246094351
 EAN: 5703821177252



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<19
 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

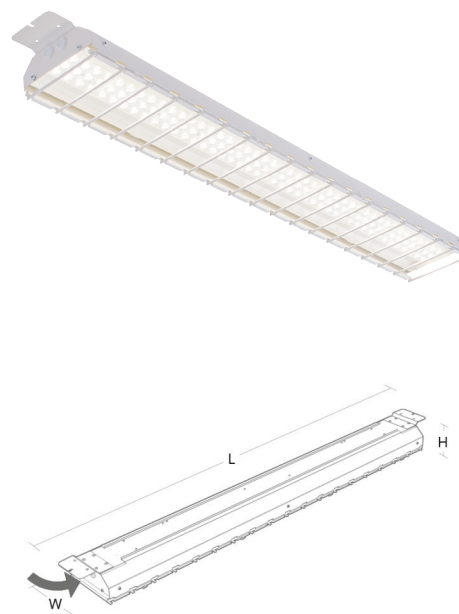
Mounting: Surface, Indoor
 Module: 1500 156mm
 Connection: 7-pole screwless terminal block with 5x2,5mm2 (+DALI) through wiring

Dimensions

Length (mm) L: 1763
 Width (mm) W: 156
 Height (mm) H: 80
 Weight (kg) gross/net: 8.2 / 8

Packaging

Packing dimensions (mm): 1785 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 test method based standards or standards of European level. 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>					

