

Arena Sport



Arena Sport 1200 296mm White Wide 22370lm 4000K Ra>80 DALI-2

Article code: 8246094403
EAN: 5703821177337



Electrical

System wattage: 144W
Voltage: 220-240V
Max. luminaires per circuit breaker: B10: 3, B16: 5, C10: 5, C16: 8
Leakage current (mA): 0.18

Light technic

Type of light source: LED
Luminous flux: 22370lm
Efficacy: 155 lm/W
Colour temperature: 4000K
Colour rendering (Ra): 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
Visible flicker (PstLM): 0.03
Photobiological safety: RG 1

Control/Dimming

Type: DALI-2

Protection

Luminaire class: Class I
IK Class: IK10
IP Class: IP23

Energy and approvals

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

Materials and finish

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

Mounting/Connection

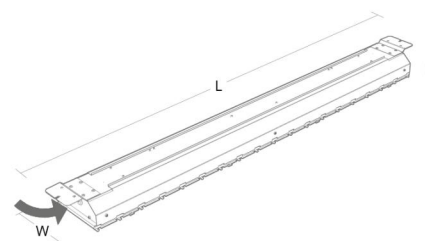
Mounting: Surface, Indoor
Module: 1200 296mm
Connection: 7-pole screwless terminal block with 5x2,5mm2 (+DALI) through wiring

Dimensions

Length (mm) L: 1263
Width (mm) W: 296
Height (mm) H: 80
Weight (kg) gross/net: 10.7 / 10.5

Packaging

Packing dimensions (mm): 1270 x 314 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 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	☒ 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:					
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 listed standards or values of data sheet. 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.					

