

Arena Sport



Arena Sport 1200 156mm White Wide 11120lm 4000K Ra>80 DALI-2

Article code: 8246094416
EAN: 5703821177320



Electrical

System wattage: 71W
Voltage: 220-240V
Max. luminaires per circuit breaker: B10: 9, B16: 15, C10: 16, C16: 26
Leakage current (mA): 0.09

Light technic

Type of light source: LED
Luminous flux: 11120lm
Efficacy: 157 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
Stroboscopic flicker (SVM): 0.0
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 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 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	Egevej 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 referenced standard or standards of standards. 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.					

