

# Arena Sport

« Tilbake til artikkellisten

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

El-nummer:

3301672

EAN:

5703821177214

SG artikkelnr:

8246094319



DIN VDE 0710-13



FDV



Monteringsanvisning



Last ned



EL

IK10

IP23



CE

### Elektrisk

Systemeffekt (W):

77W

Spenning:

220-240V

Maks. armaturer per sikring:

B10: 12, B16: 21, C10: 19, C16: 34

### Lysteknikk

Type lyskilde:

LED

Effektiv lysstrøm (lm):

10950lm

Effekt:

142 lm/W

Fargetemperatur:

4000K

Fargegjengivelse (Ra/CRI):

Ra>80

MacAdams faktor:

SDCM: 3

Levetid:

L80/B20>100.000

Levetid:

L90/B10>70.000

Minimum omgivelsestemperatur:

-25°C

Lysstråling:

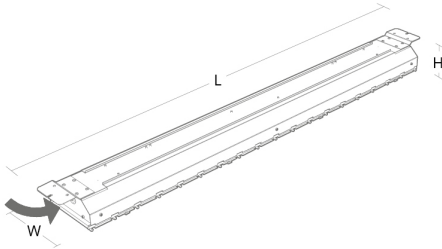
Direkte


Optikk:

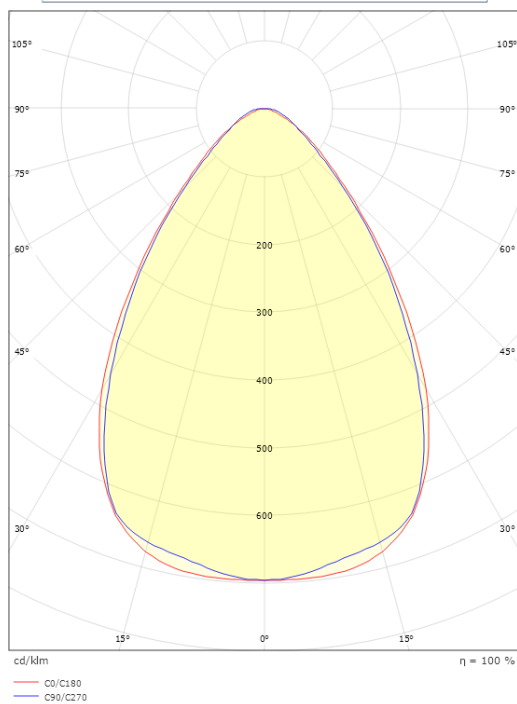
Linse Medium

Lysspredning:	Medium
UGR:	UGR<22
Fotobiologisk sikkerhet:	RG 1
<b>Dimmetype</b>	
Type:	DALI
<b>Beskyttelse</b>	
Isolasjonsklasse:	Klasse I
<b>Energi og godkjenning</b>	
Inneholder lyskilde med energiklasse:	C
Breem:	Oppfyller Hea 01 krav til flimмерfri belysning (In-Use: Hea 05)
Byggvarubedømming:	Ja
Sunda Hus:	B
<b>Materialer og overflater</b>	
Materiale:	stålplate
Farge:	Hvit RAL 9003
Avskjermingsmateriale:	Akryl (PMMA)
<b>Montering/Tilkobling</b>	
Montering:	Utenpåliggende, Innendørs
Modul:	1200 156mm
Tilkobling:	7 pol hurtigklemme med 5x2,5mm <sup>2</sup> (+DALI) gjennomgangskobling
<b>Dimensjoner</b>	
Lengde (mm) L:	1263
Bredde (mm) W:	156
Høyde (mm) H:	80
Vekt (kg) brutto/netto:	8.2 / 8
<b>Forpakning</b>	
Forpakkingsstørrelse (mm):	1270 x 174 x 85






VDE Testing and Certification Institute		<b>VDE</b>	
<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 16-26; 5270 ODENSE; DENMARK		
Applied standard(s)	DIN VDE 0710 Teil 13:1981-05		
Test item description	Technical luminaire, fixed		
Trade Mark			
Type reference(s)	Arens Sport 1200 D 89W; Arens Sport 1200 D 176W		
Rating	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 thereafter listed standards or codes of standards help.  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 report in full length.</small>			



Glare Evaluation According to UGR													
Office		30	30	30	30	30	30	30	30	30	30	30	
Vials		30	30	30	30	30	30	30	30	30	30	30	
Floor		30	30	30	30	30	30	30	30	30	30	30	
Room Size		Viewing direction of right angles to the lamp axis						Viewing direction parallel to lamp axis					
X	Y												
2H	2H	19.3	20.3	19.6	20.5	20.7	19.4	20.3	19.7	20.6	20.8		
3H	3H	19.6	20.4	19.9	20.7	20.9	20.0	20.9	20.3	21.1	21.4		
4H	4H	19.6	20.4	19.9	20.7	21.0	20.3	21.1	20.7	21.4	21.7		
6H	6H	19.6	20.4	20.0	20.6	20.9	20.6	21.4	21.0	21.7	22.0		
8H	8H	19.6	20.3	20.0	20.6	20.9	20.8	21.5	21.1	21.8	22.1		
12H	12H	19.6	20.3	20.0	20.6	20.9	20.9	21.6	21.3	21.9	22.2		
4H	2H	19.5	20.3	19.9	20.6	20.9	19.6	20.4	19.9	20.9	21.0		
	3H	19.9	20.6	20.3	20.9	21.2	20.4	21.1	20.8	21.4	21.8		
	4H	20.0	20.6	20.4	20.9	21.3	20.9	21.5	21.3	21.8	22.2		
	6H	20.0	20.6	20.5	20.9	21.3	21.3	21.8	21.7	22.2	22.6		
	8H	20.1	20.5	20.5	20.9	21.3	21.5	22.0	21.9	22.3	22.8		
	12H	20.1	20.5	20.5	20.9	21.3	21.7	22.1	22.1	22.5	22.9		
8H	4H	20.1	20.6	20.5	20.9	21.4	20.9	21.4	21.4	21.8	22.2		
	6H	20.2	20.6	20.6	21.0	21.4	21.4	21.8	21.9	22.2	22.7		
	8H	20.2	20.5	20.7	21.0	21.5	21.7	22.0	22.2	22.5	22.9		
	12H	20.3	20.5	20.7	21.0	21.5	22.0	22.3	22.5	22.7	23.2		
12H	4H	20.1	20.5	20.5	20.9	21.3	20.9	21.3	21.3	21.7	22.1		
	6H	20.2	20.5	20.7	21.0	21.5	21.4	21.7	21.9	22.2	22.7		
	8H	20.3	20.5	20.8	21.0	21.5	21.7	22.0	22.2	22.5	23.0		
Variation of the observer position for luminaire distances S		S = 1.0H						+0.7 / -1.1					
S = 1.5H		+2.2 / -2.2						+1.4 / -1.2					
S = 2.0H		+3.7 / -3.2						+2.9 / -2.8					
Standard value		0.01						0.01					
Correction Summand		2.4						3.7					
Corrected glare indices referring to 1000 lm Total Luminaire Flux. The UGR values have been calculated according to CIE PRAK.17. Spacing-to-Height Ratio = 0.25.													

Om SG  
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