

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: McShine

Supplier's address: Vertrieb, Schmalbachstrasse 16, 38112 Braunschweig, DE

Model identifier: 1453559

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	andere		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	450 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W	4,9	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,434 0,401	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;

LED Test Report

Product Mark

Product Type :438-3000k-1

Temperature :admin'C

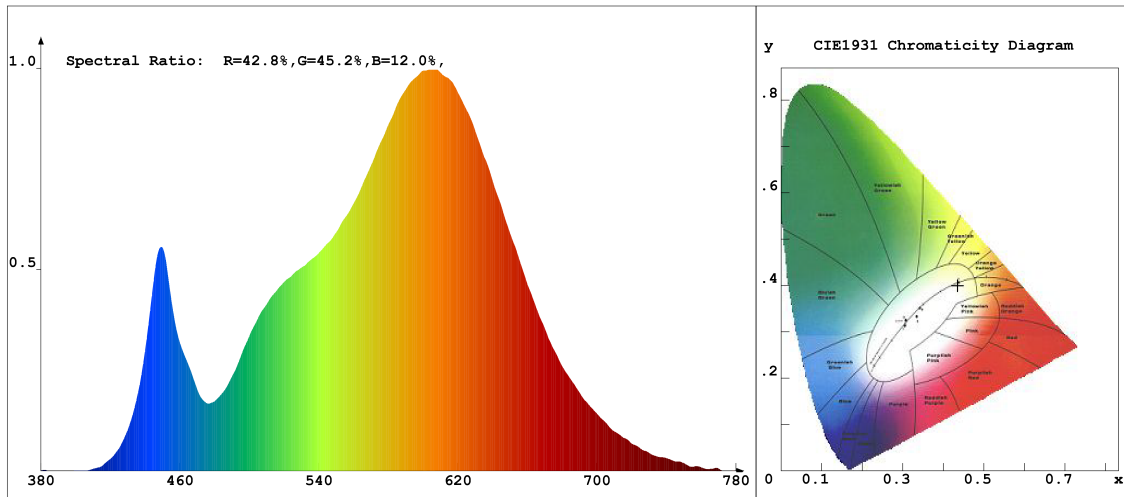
Operator :admin

Remark:

Manufacturer :admin

Humidity :65%

Test Date :2024-04-24 09:30:45



Chroma Parameters

Chro.Coord.:x=0.4353 y=0.3999 u=0.2514 v=0.3463 duv=-0.0015

CCT: 2992K Dominant Wave.:583.4nm Purity:50.7%

Flux RGB Ratio:R=23.2%,G=75.3%,B=1.5% Peak Wave:606.7nm Half Width:128.8nm

Rendering Index:Ra= 83.6

R1 =82	R2 =91	R3 =97	R4 =83	R5 =83	R6 =91	R7 =83	R8 =60
R9 =10	R10=81	R11=83	R12=76	R13=84	R14=99	R15=75	

Photo Parameters

Flux:535.88lm Effi.:112.1lm/W Radiant:1627.2mW Iv:0.0mcd

Efficiency:0.102 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=231.400V

Current:I=0.0340A

Power:P=4.78W

Power Factor:PF=0.602

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 181.271ms

VPeak: 13860

VDark: 1244

Scan Range: 380-780nm

Product ID: 201707330

Model placed on the Union market from 07/06/2024.



EPREL registration number: 2000924

<https://eprel.ec.europa.eu/qr/2000924>

Supplier: ETT Distribution GmbH (Importer)

Website: <https://www.ett-online.de>

Customer care service:

Name: Vertrieb

Website: www.ett-online.de

Email: service@ett-online.de

Phone: 0531-581100

Address:

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Germany