

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: 1453564

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	4 000
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)	0,381 0,375	
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 :438-4000k-1

Temperature :admin'C

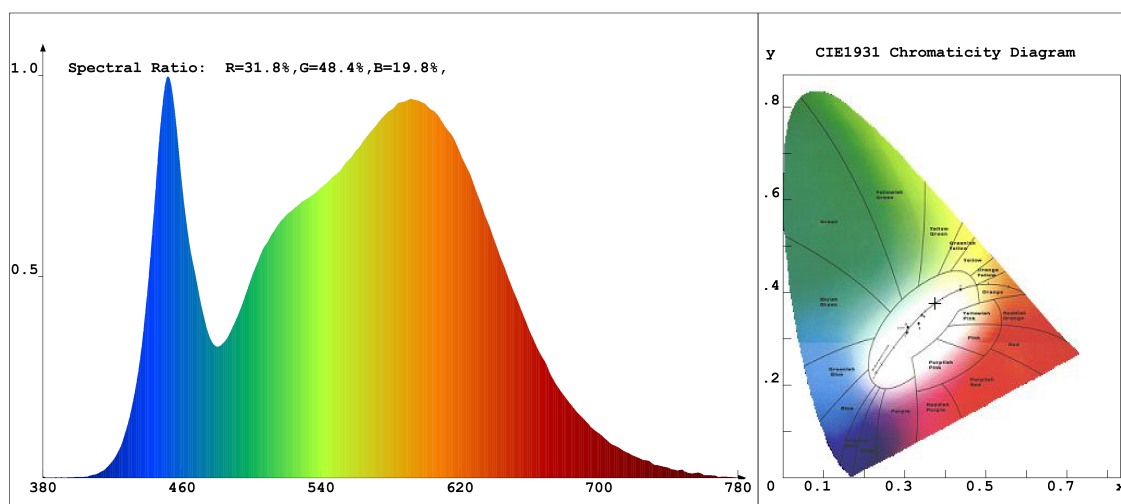
Operator :admin

Remark:

Manufacturer :admin

Humidity :65%

Test Date :2024-04-24 09:29:18



Chroma Parameters

Chro.Coord.:x=0.3748 y=0.3764 u=0.2216 v=0.3337 duv=0.0015

CCT: 4154K Dominant Wave.:577.6nm Purity:25.4%

Flux RGB Ratio:R=17.8%,G=79.5%,B=2.6% Peak Wave:451.5nm Half Width:27.0nm

Rendering Index:Ra= 84.0

R1 =82	R2 =90	R3 =96	R4 =83	R5 =83	R6 =87	R7 =86	R8 =65
R9 =10	R10=77	R11=82	R12=64	R13=84	R14=98	R15=76	

Photo Parameters

Flux:516.55lm Effi.:107.8lm/W Radiant:1563.6mW Iv:0.0mcd

Efficiency:0.106 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=231.400V

Current:I=0.0340A

Power:P=4.79W

Power Factor:PF=0.608

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 233.701ms

VPeak: 14980

VDark: 1241

Scan Range: 380-780nm

Product ID: 201707330

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



EPREL registration number: 2000999

<https://eprel.ec.europa.eu/qr/2000999>

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