

Product Information Sheet

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

Supplier's name or trade mark: Globo Handels GmbH

Supplier's address: GLOBO Handels GmbH, Gewerbestraße 3, 9184 St. Peter, AT

Model identifier: 15635SA

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
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	18	Energy efficiency class	E
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°)	2 200 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	17,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	81
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)	0,372 0,374	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	4	Survival factor	0,90	
the lumen maintenance factor	0,95			

(a) : not applicable;

(b) : not applicable;

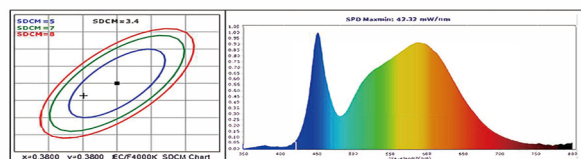
Spectral test report for lamp

Product type : P01510-18W-W(B) LED 4000K
Product No. : 15635WSA
Manufacturer : TAHC

Test time : 2023/11/5 16:05:06
Test equipment : SPECT-3000ASpectrometer
Operator : 蒋**

CIE Color Parameter

Chromaticity coordinates: $x=0.3727$ $y=0.3752$ $u=0.2207$ $v=0.3332$ $u^*=0.2207$ $v^*=0.4998$
Color temperature: 4206 K ($duw=0.00159$) Color difference SDCM(IEC4000)=3.4 Main WtId=485.0 nm Purity: 0.189
Peak wavelength: $\lambda_p=451.1$ FWHM: $\Delta\lambda_p=26.2$ nm Color ratio: R=0.189 G=0.778 B=0.033
Color rendering index: Ra=81.75 Color Fidelity Rf=83.34 Color Gamut Rg=94.45 CAI=90.01
R1=79.6 R2=87.7 R3=93.6 R4=80.6 R5=79.7 R6=82.6 R7=86.2 R8=63.8
R9=3.4 R10=70.5 R11=78.9 R12=59.3 R13=82.2 R14=96.5 R15=73.7



Optical Parameter

Luminous flux: 2275.68 lm Luminous efficiency: 133.64 lm/w Radiant flux: 6.984 W
Energy efficiency index (EEI): 133.643 Energy efficiency class: E (EU 2019/2015) (EU 874)
MOE=2213.745 MES1=1958.381

Electrical Parameter

Voltage(V): 37.906 Current(A): 0.4500 Watto(W): 17.058 Power factor: 1.0000

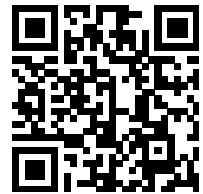
Test Information

Temperature : Deg C Humidity :
Test range : 350-800nm : 1nm Peak AD : -44442 (67.8%)
Preheat time : 0.1(min) Integral time : 208.08 (ms)

MEASUREFINE

Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>

Model placed on the Union market from 27/03/2025



EPREL registration number: 2381016

<https://eprel.ec.europa.eu/qr/2381016>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

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