

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-3H

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	24	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°)	3 000 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	23,5	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)	0,380 0,380	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,90	
the lumen maintenance factor	0,95			

(a) : not applicable;

(b) : not applicable;

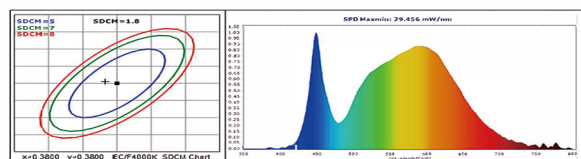
Spectral test report for lamp

Product type : P01510-24W-SAND
Product No. : 15635SA-3H
Manufacturer : TAMC

Test time : 2024/4/23 15:05:41
Test equipment : SPEC-3000ASpectrometer
Operator : LEI

CIE Color Parameter

Chromaticity coordinates: $x=0.3775$ $y=0.3806$ $u=0.2217$ $v=0.3352$ $u^*=0.2217$ $v^*=0.5028$
Color temperature: 4109 K ($duv=0.00266$) Color difference $\Delta E(CIE1960)=1.8$ Main Wld= 485.2 nm Purity: 0.174
Peak wavelength: $\lambda_p=485.7$ FWHM: $\Delta\lambda_p=22.1$ nm Color ratio: $R=0.191$ $G=0.779$ $B=0.030$
Color rendering index: $R_a=81.22$ Color Fidelity: $R_f=83.35$ Color Gamut: $R_g=95.44$ $GA=89.91$
 $R_1=79.3$ $R_2=86.0$ $R_3=91.5$ $R_4=81.4$ $R_5=79.2$ $R_6=80.6$ $R_7=86.8$ $R_8=65.0$
 $R_9=5.1$ $R_{10}=66.8$ $R_{11}=79.8$ $R_{12}=57.8$ $R_{13}=81.3$ $R_{14}=95.2$ $R_{15}=73.5$



Optical Parameter

Luminous flux: 1567.22 lm luminous efficiency: 64.75 lm/w Radiant flux: 4.698 W
Energy efficiency index(EEI): 64.749 Energy efficiency class: G (EU 2019/2015) (EU 874)
MOE=1486.332 MES1=1317.114

Electrical Parameter

Voltage(V): 230.53 Current(A): 0.1084 Watts(W): 24.050 Power factor: 0.9616

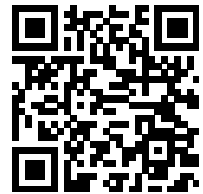
Test Information

Temperature : Deg C Humidity :
Test range : 350-800nm : 1nm Peak AD : 46171 (70.5%)
Preheat time : 0.1(min) Integral time : 1952.02 (ms)

MEASUREFINE

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

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



EPREL registration number: 2381027

<https://eprel.ec.europa.eu/qr/2381027>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

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