

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: switchboard, Gewerbestrasse, AT

Model identifier: 106754SH

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

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°)	470 in Sphere (360°)	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	2700...6500
On-mode power (P_{on}), expressed in W	5,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,30
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	107	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	37	
	Depth	37	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	40
		Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:			
R9 colour rendering index value	0	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4

(a)-: not applicable;

(b)-: not applicable;

Spectrum Test Report

Sample :
Specification : 230V-5W-6500K
Sample No. : 1
Manufacturer : EVERFINE

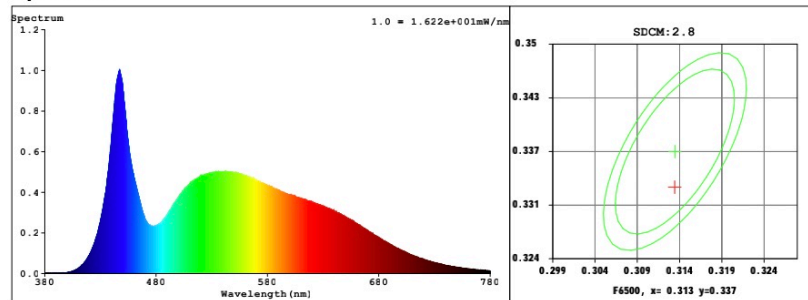
Date : 2021-04-08 11:20:36
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.7Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 51497 (79%)
T : 1729 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3130$ $y = 0.3328$ / $u' = 0.1966$ $v' = 0.4704$ ($duv=4.98e-03$)
CCT= 6464K Prcp WL: Ld=491.4nm Purity=6.9%
Peak WL: Lp=447nm FWHM: =22.3nm Ratio:R=13.9% G=80.7% B=5.3%
Render Index: Ra = 86.0
R1 =86 R2 =87 R3 =86 R4 =87 R5 =86 R6 =82 R7 =90
R8 =83 R9 =46 R10=68 R11=87 R12=66 R13=85 R14=93 R15=84

Photometric & Radiometric Parameters

Flux = 505.90 lm Eff. : 92.23 lm/W Fe = 1.7651 W
(EQE):1748.4%

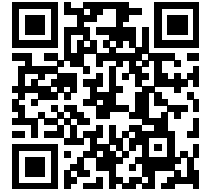
Electrical parameters

V = 230.0 V I = 0.04536 A P = 5.485 W PF = 0.5257
Freq=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Model placed on the Union market from 01/09/2021



EPREL registration number: 874908

<https://eprel.ec.europa.eu/qr/874908>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:

Gewerbestrasse

Austria