

Product Information Sheet

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

Supplier's name or trade mark: GLOBO

Supplier's address: GLOBO LIGHTING, Gewerbestrasse 3 9184 St. Peter, 9184, AT

Model identifier: 48025WSH

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	NO		
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:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	23	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°)	2 450 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	3000...6000
On-mode power (P_{on}), expressed in W	23,0	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	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)	0,455 0,411	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

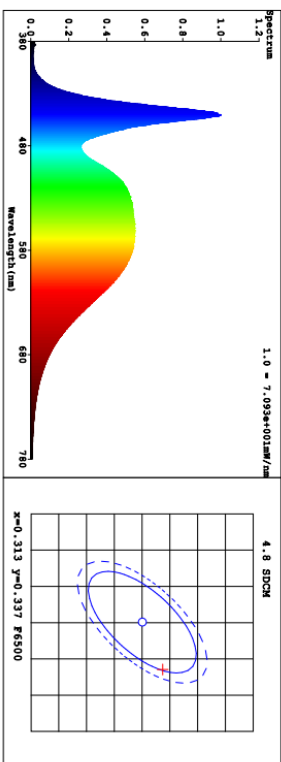
Spectrum Test Report

Sample	:		Date	:	2021-07-16
Specification	:	48025WSH	Standard	:	
Sample No.	:	2	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	Jarvis
Remark	:				

Test Condition

Temperature	:	25.1Deg	RH	:	55.1%
WL Range	:	380nm-780nm	IP	:	46128 (70%)
Test Mode	:	Fast Test	T	:	44 ms
Sensitivity	:	High			

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3195$ $y = 0.3407$ / $u' = 0.1982$ $v' = 0.4754$ ($duv=5.78e-03$)
 CCT = 6092K Prop WL: $L_d=498.7nm$ Purity=4.3%
 Peak WL: $L_p=451nm$ FWHM: $=25.0nm$ Ratio: $R=13.5\%$ $G=81.4\%$ $B=5.2\%$

Render Index: $R_a = 81.7$

$R_1 = 79$ $R_2 = 86$ $R_3 = 91$ $R_4 = 82$ $R_5 = 80$ $R_6 = 81$ $R_7 = 88$
 $R_8 = 68$ $R_9 = -1$ $R_{10} = 66$ $R_{11} = 81$ $R_{12} = 61$ $R_{13} = 80$ $R_{14} = 95$ $R_{15} = 73$

WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 2506.1 lm Eff: 109.73 lm/W Fe = 7.9920 W Scotopic: 5409.5 S/P: 2.1585

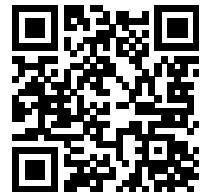
Electrical parameters

V = 38.07 V I = 0.5999 A P = 22.84 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

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



EPREL registration number: 882318

<https://eprel.ec.europa.eu/qr/882318>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO LIGHTING

Website:

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Phone: 0043 4253 32050 086

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