

# 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:** 48025BSH

## 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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	23	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 400 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	360	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	360	
	Depth	10	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,319 0,340
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	5	Survival factor	0,90
the lumen maintenance factor	0,96		

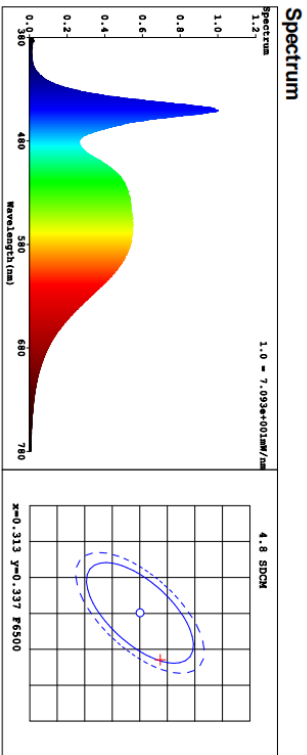
(a) : not applicable;

(b) : not applicable;

Sample	:		Date	:	2021-07-16
Specification	:	48025WSH	Standardus	:	
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			



**Colorimetric Parameters**

Chromaticity Coordinate: x = 0.3195 y = 0.3407 / u' = 0.1982 v' = 0.4754 (duv=5.78e-03)  
 CCT = 6092K Prcp WL: Ld=498.7nm Purity=4.3%  
 Peak WL: Lp=451nm FWHM: =25.0nm RatioR=13.5% G=81.4% B=5.2%

Render Index: Ra = 81.7  
 R1 =79 R2 =86 R3 =91 R4 =82 R5 =80 R6 =81 R7 =88  
 R8 =68 R9 =-1 R10=66 R11=81 R12=61 R13=80 R14=95 R15=73  
 WHITEANSI\_6500K

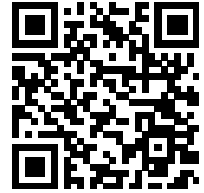
**Photometric & Radiometric Parameters**

Flux = 2506.1lm Eff.: 109.73lm/W Fe = 7.9920W 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

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



**EPREL registration number:** 882407

<https://eprel.ec.europa.eu/qr/882407>

**Supplier:** Globo Handels GmbH (Importer)

**Website:**

**Customer care service:**

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