

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: 48296W

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:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	11	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°)	1 300 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	3 000
On-mode power (P_{on}), expressed in W	11,0	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	82
Outer dimensions without separate control gear, lighting control	Height	260	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	260	
	Depth	10	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,437 0,404
Parameters for LED and OLED light sources:			
R9 colour rendering index value	5	Survival factor	0,90
the lumen maintenance factor	0,96		

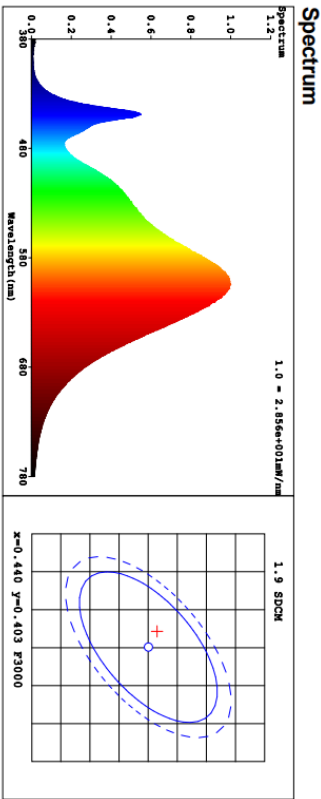
(a) : not applicable;

(b) : not applicable;

Sample :	48296W	Date :	2021-07-01
Specification :	1	Standardus :	
Sample No. :	1	Instrument :	HaasSuite(EVERFINE)
Manufacturer :		Test by :	Janvis
Remark :			

Test Condition

Temperature :	25.1Deg	RH :	55.1%
Wavelength Range :	380nm-780nm	IP :	46040 (70%)
Test Mode :	Fast Test	T :	63 ms
Sensitivity :	High		



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4379$ $y = 0.4045$ $u' = 0.2510$ $v' = 0.5217$ ($duv=3.65e-05$)
 CCT = 2987K Prep Wavelength: $\lambda_d=582.9nm$ Purity=52.9%
 Peak Wavelength: $\lambda_p=605nm$ FWHM: =128.3nm Ratio:R=22.9% G=74.7% B=2.4%

Render Index: Ra = 82.3
 R1=80 R2=90 R3=97 R4=81 R5=81 R6=88 R7=83
 R8=59 R9=5 R10=78 R11=80 R12=72 R13=83 R14=99 R15=73
 WHITEANSI_3000K

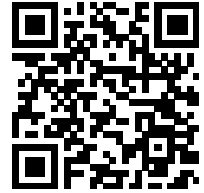
Photometric & Radiometric Parameters

Flux = 1385.3lm Eff: 130.08lm/W Fe = 4.2049W Scotopic:1834.6 S/P:1.3244
 Photosynthetic:PPF(400-700nm):19.603umol/s PPF(400-700nm):4071.4mW
 Eff(PPF) (400-700nm):1.84umol/s/W

Electrical parameters

V = 46.30 V I = 0.2300 A P = 10.65 W PF = 1.000 F=0.00 Hz

Model placed on the Union market from 01/09/2021 to 31/08/2022



EPREL registration number: 882097

<https://eprel.ec.europa.eu/qr/882097>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: GLOBO LIGHTING

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050 086

Address:

Gewerbestrasse 3 9184 St. Peter

9184

Austria