

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: switchboard, Gewerbestrasse 3,A-9184 St. Peter, AT

Model identifier: 10676

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G9		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

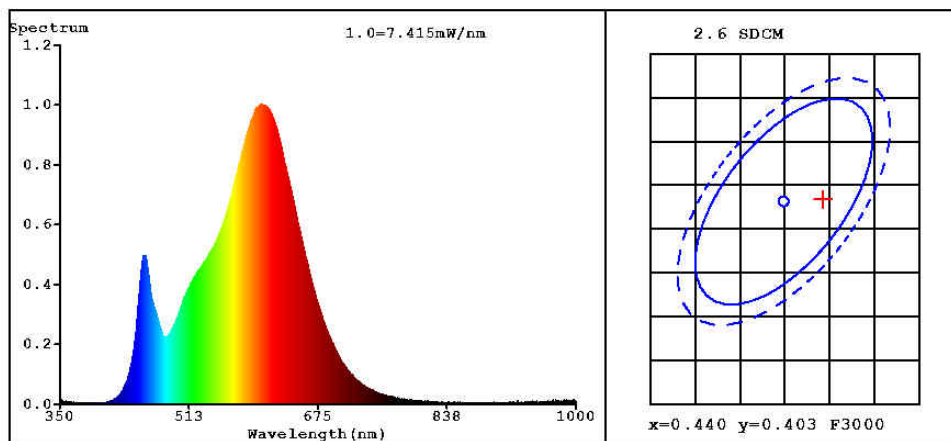
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 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	3,5	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	80
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)	Yes	If yes, equivalent power (W)	32	
		Chromaticity coordinates (x and y)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	12	Survival factor	0,90	
the lumen maintenance factor	0,93			
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



Color Parameters:

Chromaticity Coordinate: $x=0.4444$ $y=0.4033$ $u'=0.2557$ $v'=0.5222$
CCT=2872K (Duv=-0.0013) Dominant WL:Ld =583.8nm Purity=54.4%
Ratio:R=24.1% G=73.1% B=2.8% Peak WL:Lp=604.6nm FWHM=119.9nm
Render Index:Ra=83.6 CRI=79.2 AvgR=79.0
R1 =83 R2 =94 R3 =93 R4 =81 R5 =84 R6 =94 R7 =81
R8 =59 R9 =12 R10=87 R11=81 R12=76 R13=86 R14=97 R15=76

Photo Parameters:

Flux = 348.8 lm Eff. : 100.45 lm/W Fe = 1.092 W Scotopic:466.16 S/P:1.3363
Photosynthetic:PPF:5.0743umol/s PAR WATT:1047.4mW(400-700nm)

Electrical parameters:

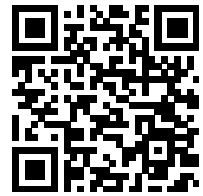
V = 229.61 V I = 0.03288 A P = 3.473 W PF = 0.4600
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 16 ms Ip = 47897 (73%)

Model:10676
Tester:
Temperature:25.3Deg
Manufacturer:

Number:10676
Date:2021-06-25 16:36:59
Humidity:65.0%
Remarks:30min

Model placed on the Union market from 20/04/2017



EPREL registration number: 781746

<https://eprel.ec.europa.eu/qr/781746>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:

Gewerbestrasse 3,A-9184 St. Peter
Austria