

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, AT

Model identifier: 54347-3

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:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

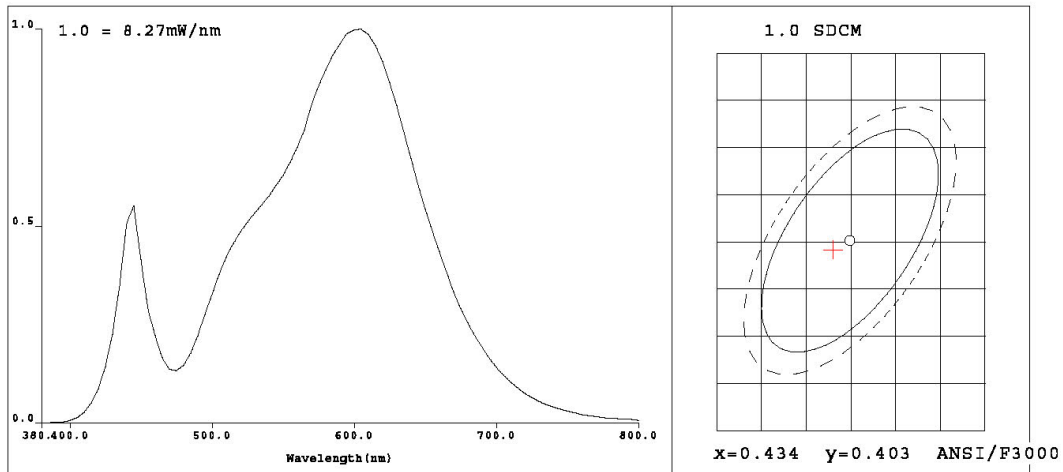
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	400 in Wide cone (120°)	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	4,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,20
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	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	35	
		Chromaticity coordinates (x and y)	0,440	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,94			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	Colour consistency in McAdam ellipses	6	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	Yes ^(b)	If yes then replacement claim (W)	40	
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) : not applicable;

(b) : not applicable;

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4320$ $y=0.4023$ $u=0.2481$ $v=0.3466$ ($duv=-1.58e-$

CCT: $T_c=3071K$ P_{rcp} WaveL: $\lambda_d=582.5nm$ Purity=50.4%

Peak WaveL: $\lambda_p=605nm$ Half Width: $\Delta\lambda_p=130.8nm$ Ratio: $R=22.1\%$ $G=75.6\%$ $B=2.2\%$

Average Wave: 586nm

Rendering Index: $R_a=80.5$

$R_1=78$ $R_2=87$ $R_3=96$ $R_4=80$ $R_5=79$ $R_6=85$ $R_7=82$ $R_8=57$

$R_9=-2$ $R_{10}=72$ $R_{11}=80$ $R_{12}=70$ $R_{13}=80$ $R_{14}=98$ $R_{15}=70$

Photo Parameters:

Flux: $\Phi=412.42(lm)$ Luminous Efficacy: 103.18(lm/W) Luminous Power: $P=1.238(W)$

Electrical Parameters:

$U=230.3V$ $I=0.0347A$ $P=3.996W$ $PF=0.501$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm

REF = 5196

% = -1.492%

$I_p = 4877(G=2, D=55)$

TMP(PMT) = 34.5degrees centigrade

Product Type: G45/E14 230V4W3000K Manufacturer: 富升照明电器有限公司
Instrument: PMS-50 System Test Department: 富升照明电器有限公司
Temperature: 25.0deg Humidity: 65.0%
Test Operator: SYQ Test Date: 2021-08-28 15:58