

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: 54347-4Z

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

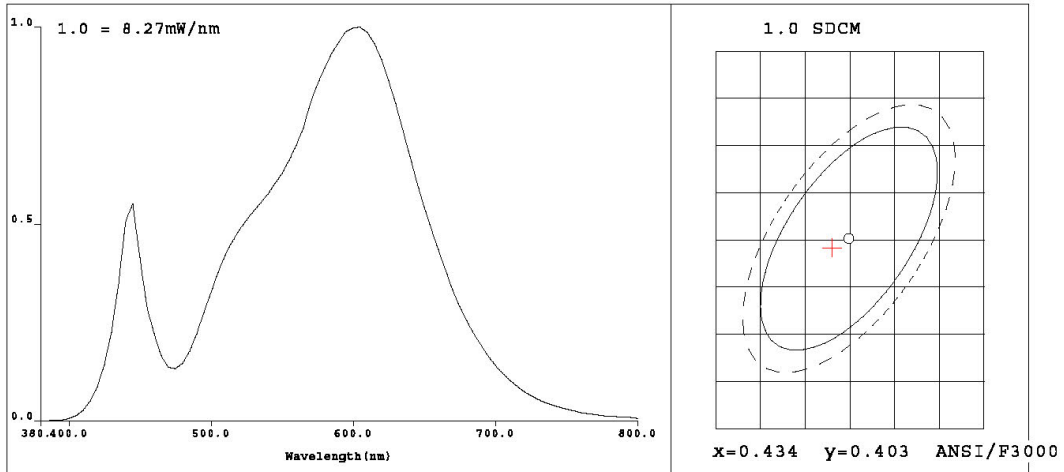
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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 separate control gear, lighting control	Height	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	45	
	Depth	45	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	35
		Chromaticity coordinates (x and y)	0,440 0,403
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: $T_c=3071K$ Prcp 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: Ra=80.5

R1 =78 R2 =87 R3 =96 R4 =80 R5 =79 R6 =85 R7 =82 R8 =57
R9 =-2 R10=72 R11=80 R12=70 R13=80 R14=98 R15=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 Ip = 4877 (G=2, D=55)
REF = 5196 % = -1.492% 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