

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: GLOBO Handels GmbH

Supplier's address: switchboard, Gewerbestrasse 3, 9184 St. Peter, AT

Model identifier: 48547SH

Type of light source:

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

Product parameters

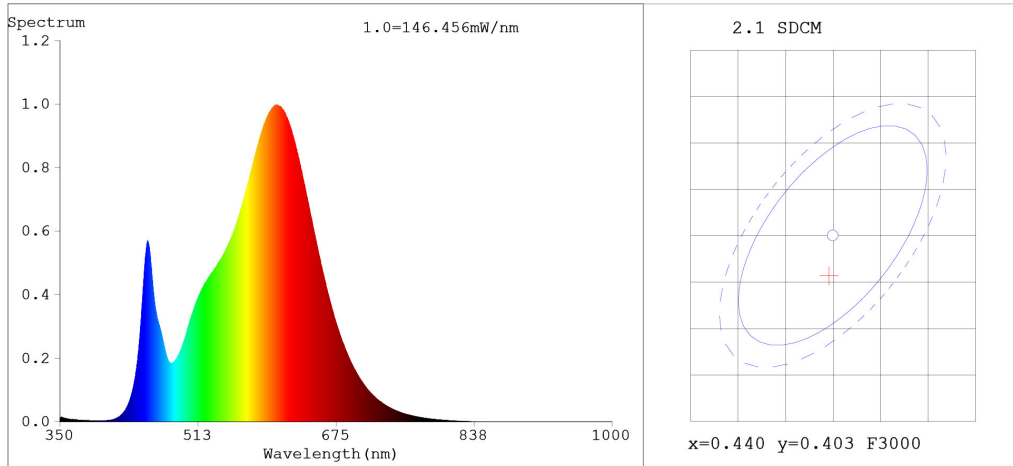
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	55	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	6 800 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 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	50,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,40
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,40	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	83
Outer dimensions without separate control gear, lighting control	Height	6 430	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	6	
	Depth	1	
			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)	0,440 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	11	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4396$ $y=0.3987/u'=0.2547$ $v'=0.5196$
 CCT=2911K(Duv=-0.0025) Dominant WL:Ld =584.1nm Purity=51.6%
 Ratio:R=23.8% G=73.6% B=2.6% Peak WL:Lp=604.6nm FWHM=121.6nm
 Render Index:Ra=83.3 AvgR=78.3
 R1 =83 R2 =93 R3 =95 R4 =81 R5 =83 R6 =92 R7 =82
 R8 =59 R9 =11 R10=84 R11=80 R12=74 R13=85 R14=98 R15=75

Photo Parameters:

Flux = 6941 lm Eff. : 155.23 lm/W Fe = 21.49 W
 Scotopic:9263 S/P:1.3345
 Photosynthetic:PPF:100.2umol/s PAR WATT:20746mW(400-700nm)

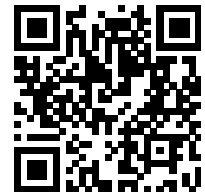
Electrical parameters:

V = 42.590 V I = 1.050 A P = 44.72 W PF = 1.000
 WHITE:ANSI_3000K

Status: Integral T = 31 ms Ip = 46087 (70%)

Model:48547SH	Number:48547SH 无电源 裸灯带 3000K
Tester:DAMIN	Date:2021-06-28 09:39:57
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks:---

Model placed on the Union market from 30/05/2021



EPREL registration number: 1063974

<https://eprel.ec.europa.eu/qr/1063974>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:

Gewerbestrasse 3
9184 St. Peter
Austria