

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 A-9184 St. Peter St. Jakob im Rosental/Kärnten, AT

Model identifier: 41563-18W

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	NA		
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
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General product parameters:

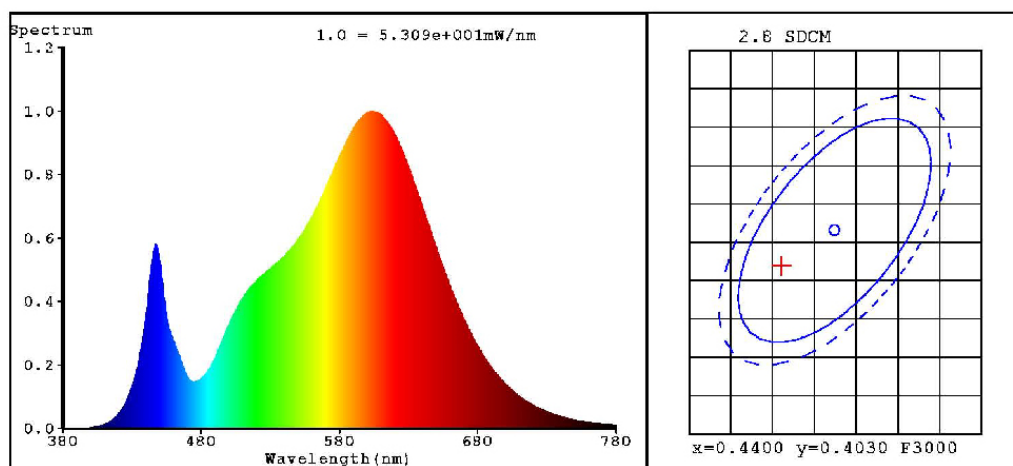
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		18	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		2 100 in Sphere (360°)	Correlated colour temperature, rounded 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		18,0	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	81
Outer dimensions without separate control gear, light-	Height	25	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	294		
	Depth	294		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,430 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	7	Survival factor	0,90	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,71	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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4345$ $y=0.3993$ $u'=0.2510$ $v'=0.5191$

CCT=3002K (Duv=-0.0016) Dominant WL:Ld =583.4nm Purity=50.3%

Peak WL:Lp=603.0nm FWHM=127.2nm

Render Index:Ra=82.9

R1 =81 R2 =90 R3 =97 R4 =82 R5 =82 R6 =89 R7 =83

R8 =59 R9 =7 R10=79 R11=82 R12=75 R13=83 R14=99 R15=74

Photometric & Radiometric Parameters

Flux = 2119 lm Eff. : 112.72 lm/W Φ_e = 7.058 W

Electrical parameters

V = 229.8 V I = 0.1558 A P = 18.80 W PF = 0.7251

LEVEL:OUT WHITE:ANSI_3000K

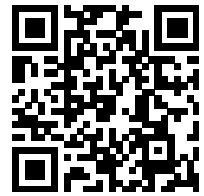
Status: Integral T = 55 ms I_p = 50276 (77%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON

Model:41563-18
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:LAC
Assessor:damian

Number:1
Date:2021-07-07 10:08:17
Humidity:65.0%
Remarks:

Model placed on the Union market from 30/09/2020



EPREL registration number: 941548

<https://eprel.ec.europa.eu/qr/941548>

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:

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