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 , AT

Model identifier: 41765-12/41766-12/41764-12

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	connecting lead		
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:	Yes

Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		12	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)		1 100 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 or 4 500 or 6 000
On-mode power (P_{on}), expressed in W		11,2	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	25	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	124		
	Depth	124		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,433 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value		1	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,80	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)		0,8	Stroboscopic effect metric (SVM)	0,4

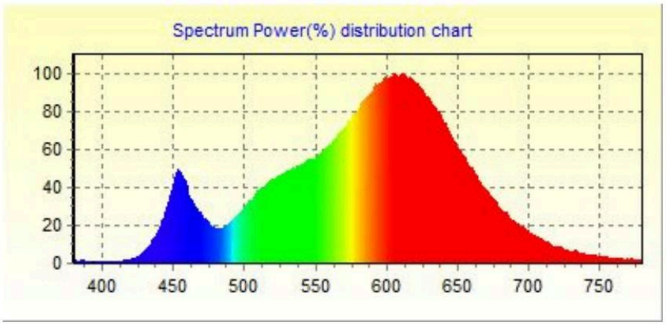
(a) '-' : not applicable;

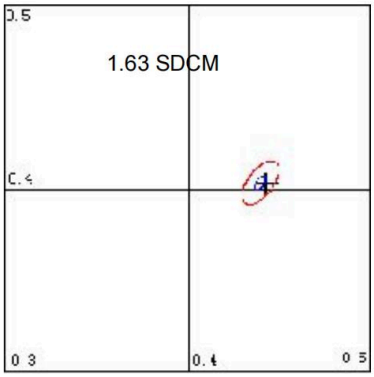
(b) '-' : not applicable;

LED Integrated Testing System test report

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Mode: 41765-12/41766-12/41764-12 3000K	Manufacturer:	
	Temperature: 25 ° C	Humidity:	65 %
	Conner:	Date:	2021-11-22
	Organ:		

curve of spectrum power distributing





Spectrum		Electrical		
λ (Peak):	606.2 nm	I(test):	126.000 mA	
λ (Main):	583.9 nm	Vf:	220.100 V	
λ (Centroid):	555.0 nm	Φv:	1290.3 lm	
λ (Center):	514.0 nm	Efficiency:	109.992 lm/w	
BandWidth:	125.0 nm	P:	11.7 W	
ColorTemp:	2983 K	PFC:	0.423	
CIE(x,y):	0.4431, 0.4019	R1:84.5	R2:93.1	R3:96.4
CIE(u,v):	0.2555, 0.3476	R4:84.4	R5:85.7	R6:93.5
Ra:	85.3	R7:82.8	R8:62.3	R9:18.2
Purity:	0.536	R10:84.3	R11:75.1	R12:76.0
Light Power:	4865.2660 mw	R13:86.4	R14:99.0	R15:77.0
Radiation Power:	0.0000 mw	color ratio:	R: 46.3 % G: 40.0 %	B: 13.7 %

Remark:

Model placed on the Union market from 10/01/2022

EPREL registration number: 1119105

https://eprel.ec.europa.eu/qr/1119105

Supplier: Globo Handels GmbH (Importer)

Website:

Customer care service:

Name: switchboard

Website:

Email: office@globo-lighting.com

Phone: 0043 4253 32050

Address:
Gewerbestrasse
Austria