

# 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:** GLOBO Handels GmbH, Gewerbestraße 3, 9184 St. Peter, AT

**Model identifier:** 03653

## Type of light source:

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

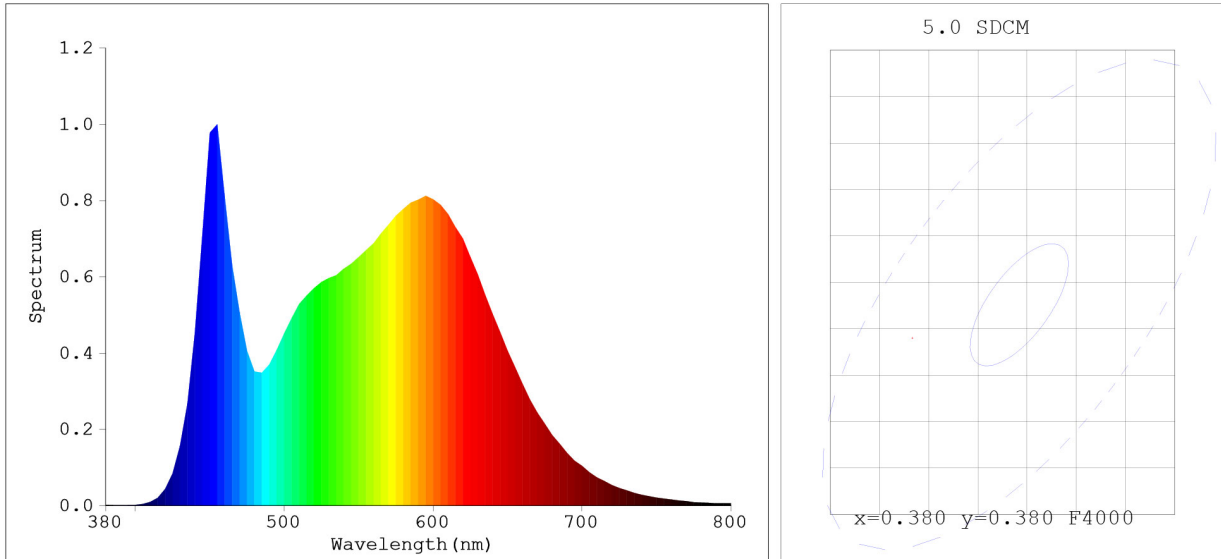
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	45	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	5 200 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	44,3	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,50
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	85
Outer dimensions without separate control gear, lighting control	Height	159	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	540	
	Depth	540	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,368 0,360
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	8	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,90	Colour consistency in McAdam ellipses	5
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)	0,1	Stroboscopic effect metric (SVM)	0,1

(a)-: not applicable;

(b)-: not applicable;

### Light Source Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3707$   $y=0.3771$   $u'=0.2185$   $v'=0.5003$   
Tc=4365K Dominant WL:Ld=579.8nm Purity=15.4% Centroid WL:562.0nm  
Ratio:R=19.3% G=76.4% B=4.3% Peak WL:Lp=455.0nm HWL:29.4nm  
Render Index:Ra=86.7  
R1 =87 R2 =94 R3 =96 R4 =85 R5 =86 R6 =90 R7 =87  
R8 =70 R9 =23 R10=85 R11=85 R12=68 R13=89 R14=99 R15=82

#### Photo Parameters:

Flux: 5600.9 lm Fe: 18.698 W Efficacy:123.9 lm/W  
LEVEL: WHITE:ANSI\_4000K

#### Electrical Parameters:

Lamp : U=230.6V I=0.2070A P=45.23W PF=0.9560

#### Instrument Status:

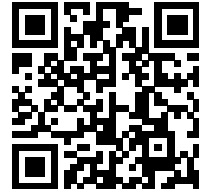
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=44458 (G=4,D=56)  
REF=17423 (R=3) %=0.098% PMT: 32.8 centigrade [150.0]

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Product Type:540CCT+W  
Number:19  
Temperature:25.3 deg  
Test Operator:DAMIN  
Software:V2.00.100

Manufacturer:EVERFINE  
Test Department:EVERFINE  
Humidity:65.0%  
Test Date:2024-08-06 13:54:48  
Instrument:PMS-80\_V1 (SN:1009079)

Model placed on the Union market from 03/04/2025



**EPREL registration number:** 2137074

<https://eprel.ec.europa.eu/qr/2137074>

**Supplier:** Globo Handels GmbH (Manufacturer)

**Website:**

**Customer care service:**

**Name:** GLOBO Handels GmbH

**Website:**

**Email:** [office@globo-lighting.com](mailto:office@globo-lighting.com)

**Phone:** +43425332050

**Address:**

Gewerbestraße 3  
9184 St. Peter  
Austria