

# 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:** 67273-30

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	NO		
Mains or non-mains:	NMLS	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	30	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°)	3 932 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	29,6	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, lighting control	Height	15	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	540	
	Depth	150	
			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)	0,433 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	0	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

## Lightsource Test Report (1/2)

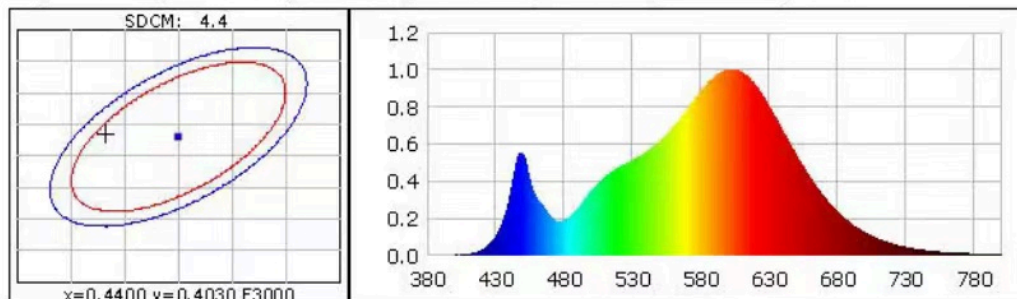
### Product Information

Product Number: 67273-30裸灯

Submitted Unit: p

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4332$   $y=0.4034$   $u(u')=0.2484$   $v=0.3471$   $v'=0.5206$   
 CCT:  $T_c=3059K$  ( $duv=0.00027$ ) Color Ratio:  $R=0.224$   $G=0.750$   $B=0.026$   
 Peak Wavelength: 604.1nm Half Bandwidth: 125.2nm  
 Dominant Wavelength: 582.5nm Color Purity: 0.511  
 CRI:  $R_a=81.6$  TM30:  $R_f=84$ ,  $R_g=96$   
 GAI:  $GAI_{BB\_8}=92.2$ ,  $GAI_{BB\_15}=98.4$ ,  $GAI_{EES}=54.4$   
 R1 =80 R2 =90 R3 =97 R4 =80 R5 =81 R6 =89 R7 =81 R8 =56  
 R9 =-0 R10=78 R11=80 R12=72 R13=82 R14=99 R15=71  
 Color Quality Scale:  $Q_a=81.8$ ,  $Q_f=83.4$ ,  $Q_p=82.6$ ,  $Q_g=90.9$   
 Q1 =77 Q2 =95 Q3 =83 Q4 =81 Q5 =83 Q6 =83 Q7 =83 Q8 =86  
 Q9 =95 Q10=89 Q11=86 Q12=83 Q13=82 Q14=70 Q15=72



### Photometric Parameters

Luminous Flux: 3932.25 lm Efficiency: 132.89 lm/W Radiant Power: 13.285 W  
 Total mains efficacy: 132.89 lm/W Energy Efficiency Class: E (EU 2019/2015)  
 Pupil Flux: 5687.68 Plm Pupil Lumens Per Watt: 180.05 Plm/W Pupil Factor (Kp): 1.269

### Electric Parameters

Voltage: 232.00V Current: 0.1420A Power: 29.59W  
 Power Factor: 0.9580 Frequency: 50.00Hz

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 0 ms ALC.: 1.0000  
 Max of Signal: 46603 (1982)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4 $\pi$   
 CCD Integration Time: 148.70 ms

Condition:  $T_x:19.3^\circ C$ ,  $T_i:17.3^\circ C$ , R.H.:60%  
 Test Lab:  
 Operator:

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2021-12-28 16:14:15  
 Inspector:

Model placed on the Union market from 10/02/2022



**EPREL registration number:** 1634152

<https://eprel.ec.europa.eu/qr/1634152>

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

**Website:**

**Customer care service:**

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