

# Product Information Sheet

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

**Supplier's name or trade mark:** GLOBO Handles GmbH

**Supplier's address:** Switchboard, Gewerbestrasse 3,A-9184,Sankt Peter, AT

**Model identifier:** 67243-36B

## 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:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

## Product parameters

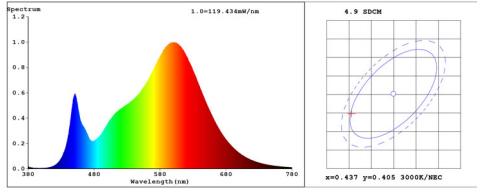
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	4 270 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	36,0	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	82
Outer dimensions without separate control gear, lighting control	Height	290	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 010	
	Depth	75	
			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)	0,427 0,399
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	-1	Survival factor	0,90
the lumen maintenance factor	0,98		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	0,98	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



## Color Parameters:

Chromaticity Coordinate:  $x=0.4276$   $y=0.3996/u'=0.2464$   $v'=0.5182$   
CCT=3127K(Duv=-0.0004) Dominant WL:Ld =582.5nm Purity=48.3%  
Ratio:R=22.0% G=75.1% B=2.9% Peak WL:Lp=598.5nm FWHM=124.3nm  
Render Index:Ra=81.6  
R1 =80 R2 =91 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81  
R8 =56 R9 =-1 R10=81 R11=79 R12=72 R13=83 R14=98 R15=72

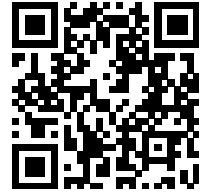
## Photo Parameters:

Flux = 5866 lm Eff. : 164.50 lm/W  $\Phi_e$  = 17.54 W  
Scotopic:8244.6 S/P:1.4054

## Electrical parameters:

V = 230.22 V I = 0.1580 A P = 35.66 W PF = 0.9804  
LEVEL:OUT WHITE:ANSI\_3000K

Model placed on the Union market from 15/07/2021



**EPREL registration number:** 900980

<https://eprel.ec.europa.eu/qr/900980>

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

**Website:**

**Customer care service:**

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