

# 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:** 15746-4H

## 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:	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

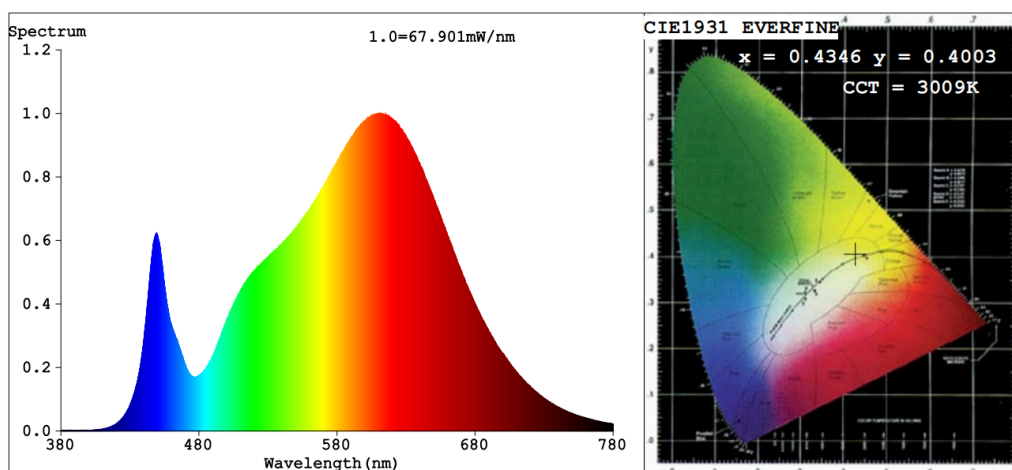
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	29	Energy efficiency class	E
Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 427 in Wide cone (120°)	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 ( $P_{\text{on}}$ ), expressed in W	28,0	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	0,50
Networked standby power ( $P_{\text{net}}$ ) 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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	0,435 0,400	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	1	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4346$   $y=0.4003$   $u'=0.2507$   $v'=0.5196$

CCT=3009K(Duv=-0.0012) Dominant WL:Ld =583.2nm Purity=50.6%

Ratio:R=23.6% G=73.9% B=2.5% Peak WL:Lp=611.5nm FWHM=151.1nm

Render Index:Ra=87.8 CRI=83.7 AvgR=83.6

R1 =87 R2 =93 R3 =97 R4 =88 R5 =87 R6 =91 R7 =88

R8 =72 R9 =36 R10=83 R11=88 R12=76 R13=88 R14=98 R15=82

## Photo Parameters:

Flux = 3427 lm Eff. : 117.92 lm/W Fe = 11.17 W

## Electrical parameters:

V = 227.98 V I = 0.1355 A P = 29.07 W PF = 0.9412

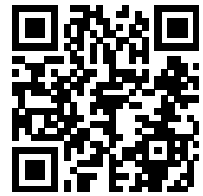
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 5 ms Ip = 54330 (83%)

Model:15746-4H without glass  
Tester:  
Temperature:25.3Deg  
Manufacturer:Haicheng

Number:431  
Date:2024-04-07 10:31  
Humidity:65.0%  
Remarks:

Model placed on the Union market from 01/05/2024



**EPREL registration number:** 2060795

<https://eprel.ec.europa.eu/qr/2060795>

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

**Website:**

**Customer care service:**

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