

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: 48097-48

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:	Yes	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		48	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		5 985 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	2 700 or 2 700 or 4 000 or 4 000 or 6 000 or 6 000
On-mode power (P_{on}), expressed in W		49,1	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,40
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	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	575		
	Depth	575		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,446 0,407	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	2	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report

Sample :
Specification : 48097-48
Sample No. : 9
Manufacturer :

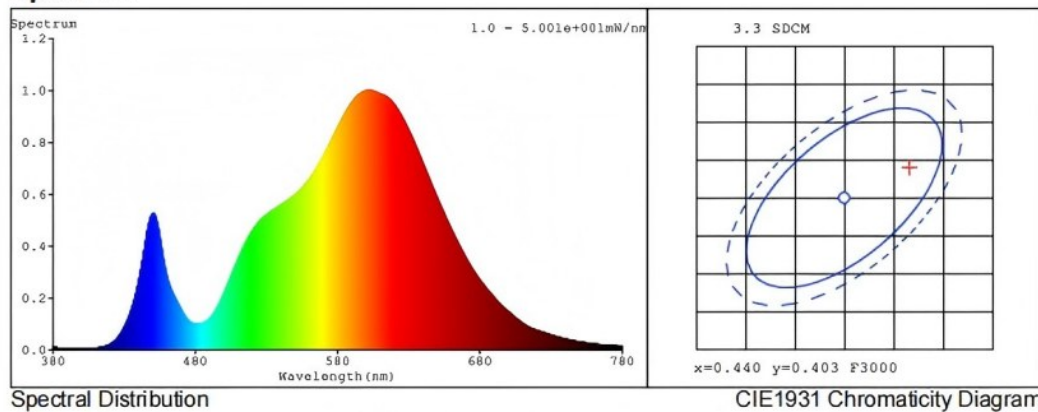
Date : 2025-08-27
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : XIAOXIN
Assessor : damin

Test Condition

Temperature : 24.5Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 60.0%
IP : 52773 (81%)
T : 96 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4466$ $y = 0.4070$ / $u' = 0.2555$ $v' = 0.5240$ ($duv = -5.74e-05$)

CCT= 2867K Prcp WL: Ld=583.4nm Purity=56.2%

Peak WL: Lp=603nm FWHM: =130.7nm Ratio:R=23.6% G=74.7% B=1.7%

Render Index: Ra = 80.5

R1=79 R2=88 R3=95 R4=80 R5=78 R6=84 R7=83

R8=58 R9=2 R10=71 R11=78 R12=62 R13=81 R14=97 R15=72

Photometric & Radiometric Parameters

Flux = 5985.5 lm Eff. : 121.82 lm/W Fe = 7.1708 W

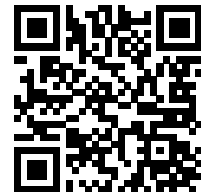
Electrical parameters

V = 220.0 V I = 0.2303 A P = 49.13 W PF = 0.9690 F=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Model placed on the Union market from 04/09/2025.



EPREL registration number: 2462434

<https://eprel.ec.europa.eu/qr/2462434>

Supplier: Globo Handels GmbH (Manufacturer)

Website:

Customer care service:

Name: GLOBO Handels GmbH

Website:

Email: office@globo-lighting.com

Phone: +43425332050

Address:

Gewerbestraße 3

9184 St. Peter

Austria