

Product Information Sheet

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

Supplier's name or trade mark: UNILIGHT

Supplier's address: Unilight, ul szymczaka 5 24, 01-177 Warszawa, PL

Model identifier: none

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	G
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°)	1 890 in Narrow cone (90°)	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	4 000
On-mode power (P_{on}), expressed in W	24,0	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	90
Outer dimensions without separate control gear, lighting control	Height Width Depth	25 600 22	Spectral power distribution in the range 250 nm to 800 nm, at full-load See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,377 0,370
Parameters for LED and OLED light sources:			
R9 colour rendering index value	58	Survival factor	1,00
the lumen maintenance factor	1,00		

(a) ' - ' : not applicable;

(b) ' - ' : not applicable;

Spectrum Test Report

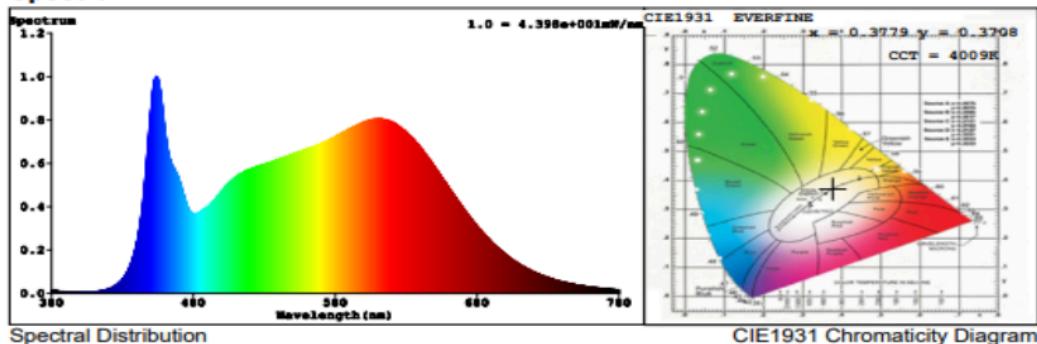
Sample : 24W-DC48V-600
 Specification :
 Sample No. :
 Manufacturer :

Date : 2023-07-07
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : DAMIN
 Assessor : damin

Test Condition

Temprature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 65.0%
 IP : 52677 (80%)
 T : 57 ms
 Sensitivity : High

Spectrum**Colorimetric Parameters**

Chromaticity Coordinate: x = 0.3784 y = 0.3717 / u' = 0.2258 v' = 0.4990 (duv=-1.80e-03)
 CCT= 4009K Prcp WL: Ld=580.1nm Purity=25.1%
 Peak WL: Lp=454nm FWHM: =25.3nm Ratio:R=20.0% G=75.3% B=4.6%

Render Index: Ra = 90.3

R1 =95 R2 =99 R3 =98 R4 =92 R5 =94 R6 =95 R7 =91
 R8 =84 R9 =58 R10=96 R11=94 R12=72 R13=97 R14=100 R15=92
 LEVEL:OUT

Photometric & Radiometric Parameters

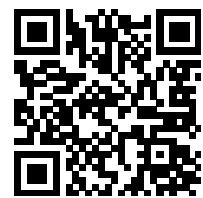
Flux = 1890.01 lm Eff. : 78.31 lm/W Fe = 7.0912 W

Electrical parameters

V = 48.2 V I = 0.5031 A P = 24.25 W PF = 1 F=49.99 Hz

EVERFINE CORPORATION
<http://www.everfine.cn>

Model placed on the Union market from 01/09/2023



EPREL registration number: 1653368

<https://eprel.ec.europa.eu/qr/1653368>

Supplier: UNI PLATINUM SP. Z O.O. SP.K. (Importer)

Website: www.unilight.com.pl

Customer care service:

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