

Product Information Sheet

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

Supplier's name or trade mark: Ecolite

Supplier's address: Ecoplanet s.r.o., Litoměřická 280/48, 41801 Bílina, CZ

Model identifier: WLD400-24W/LED

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
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:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	24	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°)	1 600 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	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	0,00
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	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 ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,380 0,376	
Parameters for directional light sources:				
Peak luminous intensity (cd)	510	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	-	
the lumen maintenance factor	-			

(a) : not applicable;

(b) : not applicable;

LED Test Report

Product Mark

Product Type :admin

Temperature :25'C

Operator :admin

Remark:

Manufacturer :admin

Humidity :65%



Chroma Parameters

Chro.Coord.:x=0.3129 y=0.3380 u=0.1946 v=0.3154 duv=0.0076

CCT: 6435K Dominant Wave.:494.6nm Purity:6.6%

Flux RGB Ratio:R=13.0%,G=83.1%,B=3.9% Peak Wave:451.6nm Half Width:24.9nm

Rendering Index:Ra= 82.7

R1 =79	R2 =87	R3 =92	R4 =82	R5 =81	R6 =83	R7 =89	R8 =70
R9 =6	R10=69	R11=80	R12=58	R13=81	R14=96	R15=74	

Instrument state

Instrument:Hopoo HP8000

Integral Time: 18.000ms

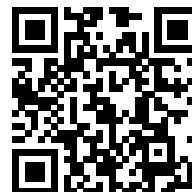
VPeak: 13770

VDark: 1309

Scan Range: 380-780nm

Product ID: 201306373

Model placed on the Union market from 01/05/2021



EPREL registration number: 780619

<https://eprel.ec.europa.eu/qr/780619>

Supplier: Ecoplanet s. r. o. (Manufacturer)

Website: www.ecolite.cz

Customer care service:

Name: Ecoplanet s.r.o.

Website: www.ecolite.cz

Email: podpora@ecoplanet.cz

Phone: 417 820 319

Address:

Litoměřická 280/48

41801 Bílina

Czech Republic