Product Information Sheet

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

Supplier's name or trade mark: ULTRALUX

Supplier's address: Boriana Ltd, Treti Mart 12, 5370 Dryanovo Gabrovo, BG

Model identifier: PN528W

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Wires		
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

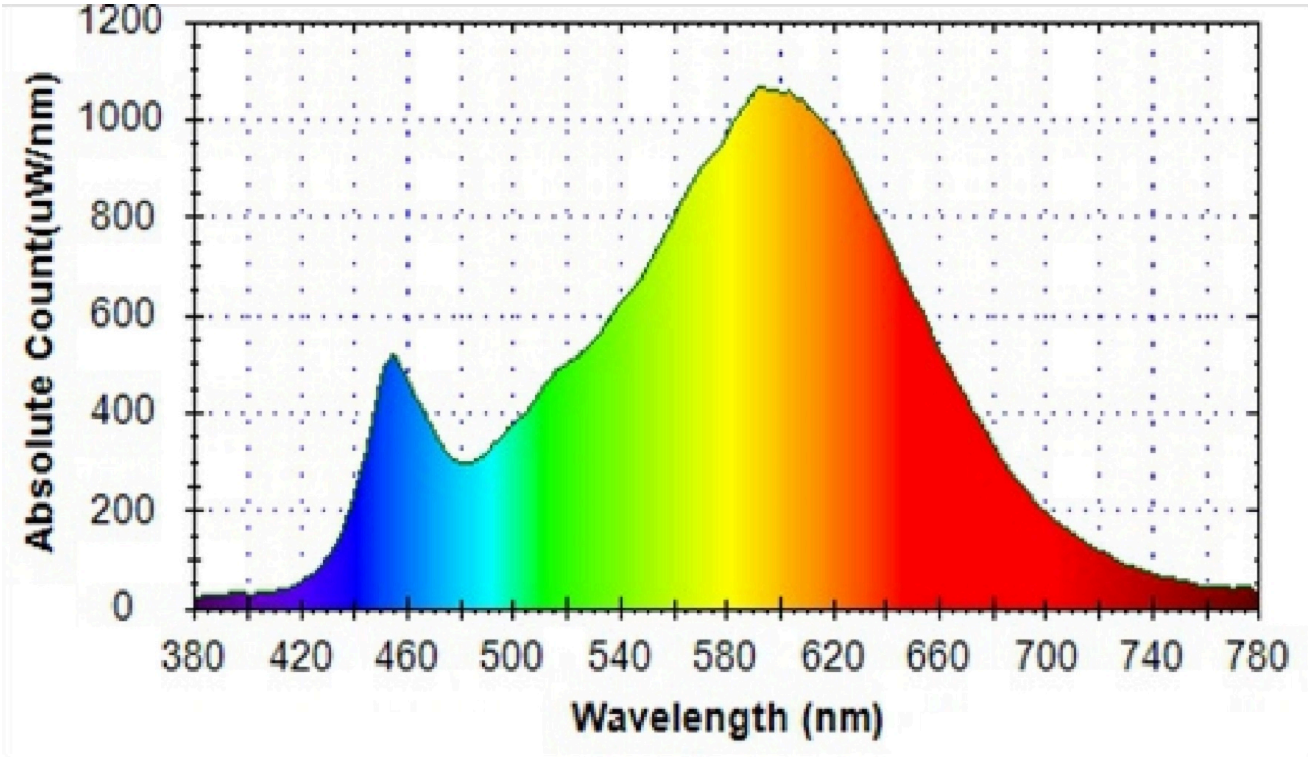
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 000 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
On-mode power (P_{on}), expressed in W	13,0	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	90
Outer dimensions without separate control gear, lighting control — Height	1 000	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	8		
Outer dimensions without separate control gear, lighting control — Depth	2		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,372 0,371
Parameters for LED and OLED light sources:				
R9 colour rendering index value		5	Survival factor	1,00
the lumen maintenance factor		0,98		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Absolute Count(uW/nm)
1200
1000
800
600
400
200
0
380
420
460
500
540
580
620
660
700
740
780
Wavelength (nm)

EPREL registration number: 2789184 Model placed on the Union market.	https://eprel.ec.europa.eu/qr/2789184

Supplier: BORIANA LTD (Manufacturer) **Website:** ULTRALUX.BG

Customer care service:

Name: Boriana Ltd **Website:** ultralux.bg

Email: sales@ultralux.bg **Phone:** +35967674433

Address:
Treti Mart 12
5370 Dryanovo
Bulgaria