Product Information Sheet

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

Supplier's name or trade mark: YEELIGHT

Supplier's address: AOCE INFORMATION TECHNOLOGY S.R.L, STR. NICOLAE BALCESCU NR.12 CAMERA C2 MODULUL B58 ET.1 Bacau ROMANIA 600051

Model identifier: YLXDD-0030

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Terminal input		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

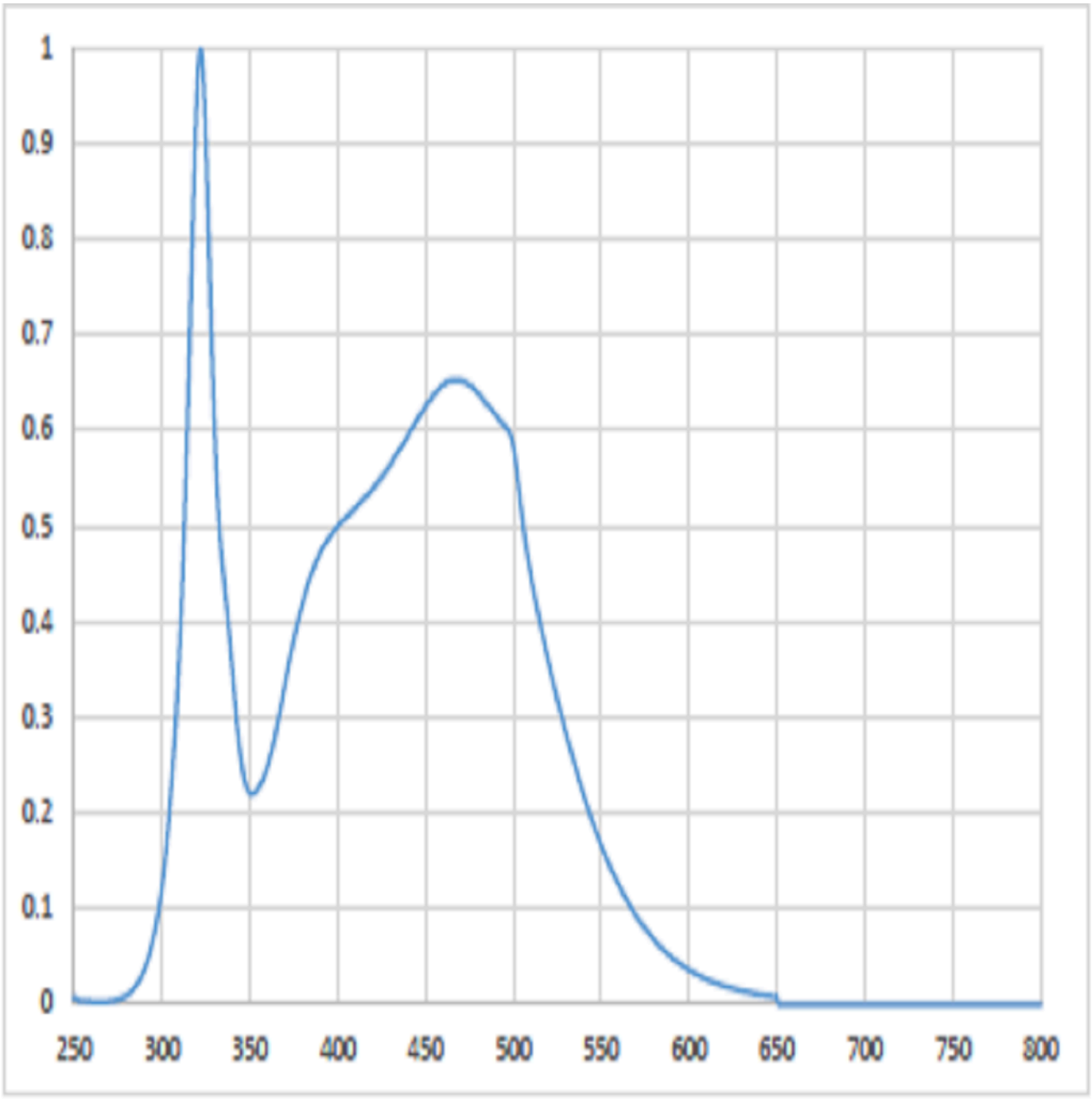
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		18	Energy efficiency class	F
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)		1 700 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	2700...6500
On-mode power (P_{on}), expressed in W		18,0	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		0,50	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, light-	Height	23	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	235		
	Depth	235		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,364 0,355
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,70	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1,0	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;


1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
250
300
350
400
450
500
550
600
650
700
750
800

Model placed on the Union market from 07/08/2024

EPREL registration number: 2100496

https://eprel.ec.europa.eu/qr/2100496

Supplier: AOCE INFORMATION TECHNOLOGY S.R.L (Authorised representative)

Website:

Customer care service:

Name: AOCE INFORMATION TECHNOLOGY S.R.L

Website:

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