

Product Information Sheet

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

Supplier's name or trade mark: Shenzhen New Brightness Technology Co., LTD

Supplier's address: eVatmaster Consulting GmbH, Bettinastr.30,60325 Frankfurt am Main, Germany

Model identifier: XLD-A19

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	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
-----------	-------	-----------	-------

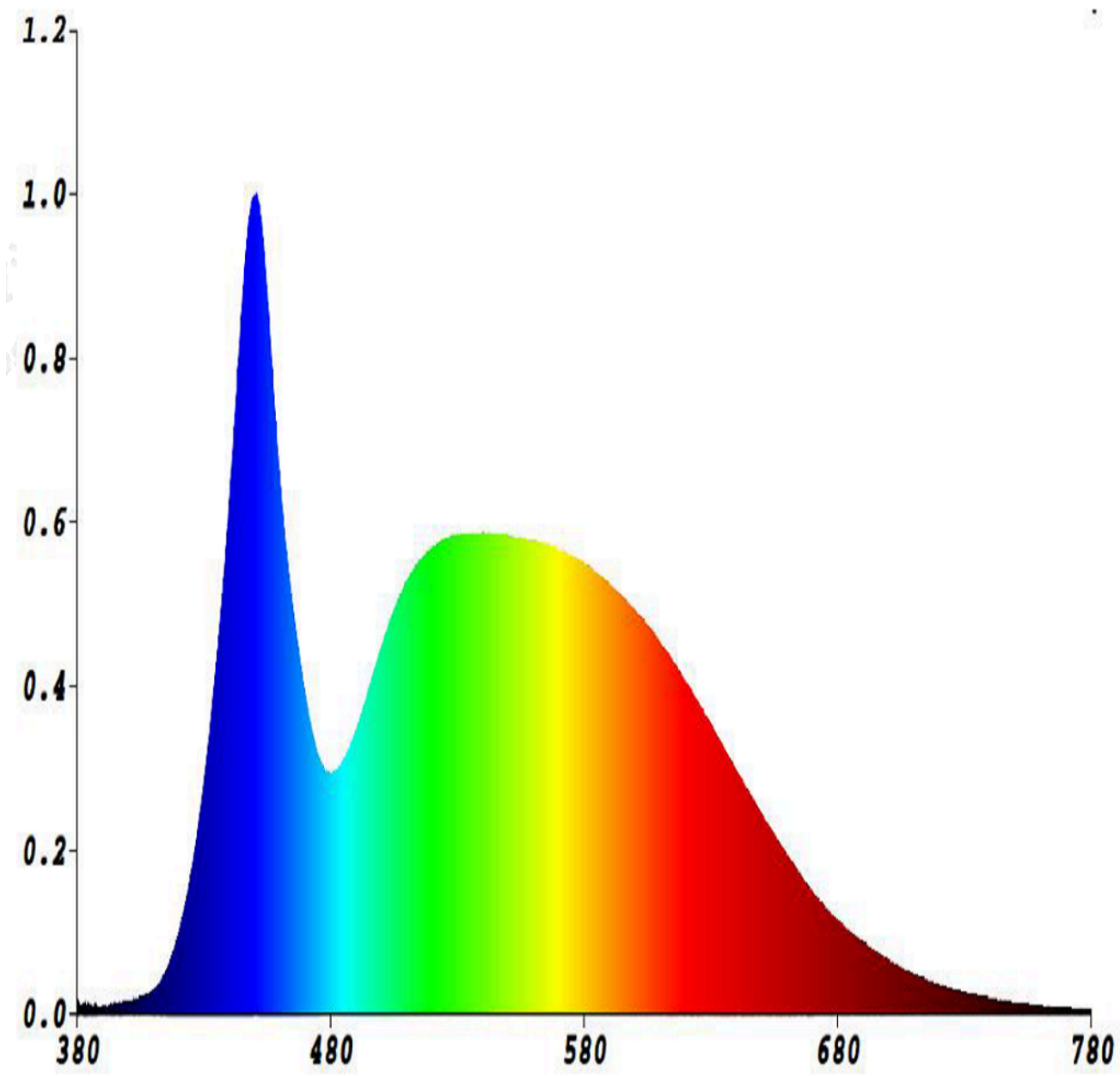
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
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°)	810 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	3700...6500
On-mode power (P_{on}), expressed in W	9,0	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	83
Outer dimensions without separate control gear, light-	Height	118	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			See image in last page

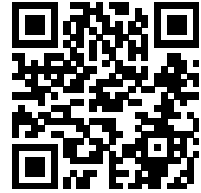
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:			
R9 colour rendering index value	10	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,90	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;



Model placed on the Union market from 27/12/2023



EPREL registration number: 1884190

<https://eprel.ec.europa.eu/qr/1884190>

Supplier: AOCE INFORMATION TECHNOLOGY (Authorised representative)

Website:

Customer care service:

Name: eVatmaster Consulting GmbH

Website:

Email: contact@evatmaster.com

Phone: 49-6995179070

Address:

Bettinastr.30,60325 Frankfurt am Main, Germany