

Product Information Sheet

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

Supplier's name or trade mark: LQWELL

Supplier's address: Qin Luo, Am Bahndamm 5, 41334 Nettetal, DE

Model identifier: 90033

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connecting leads NMLS		
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:	No

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	E
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°)	2 200 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	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	-	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	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 0,380	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1	Survival factor	1,00	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,00	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)	0,0	Stroboscopic effect metric (SVM)	0,0	

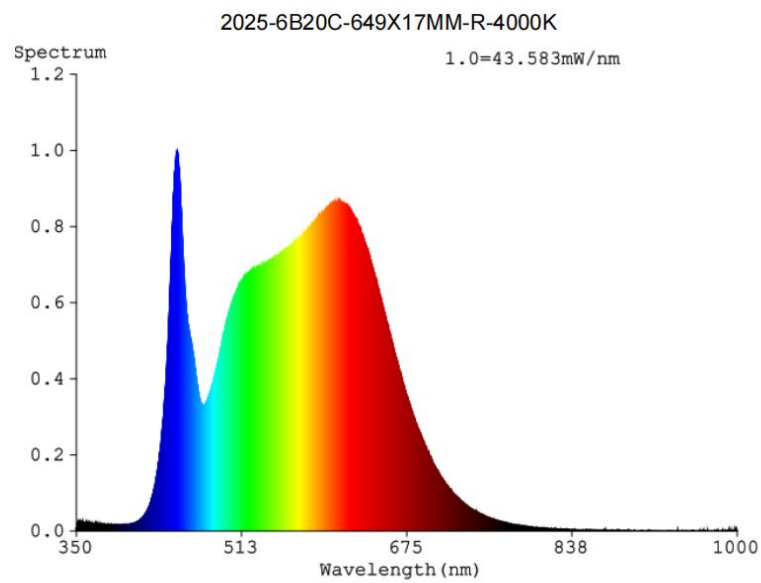
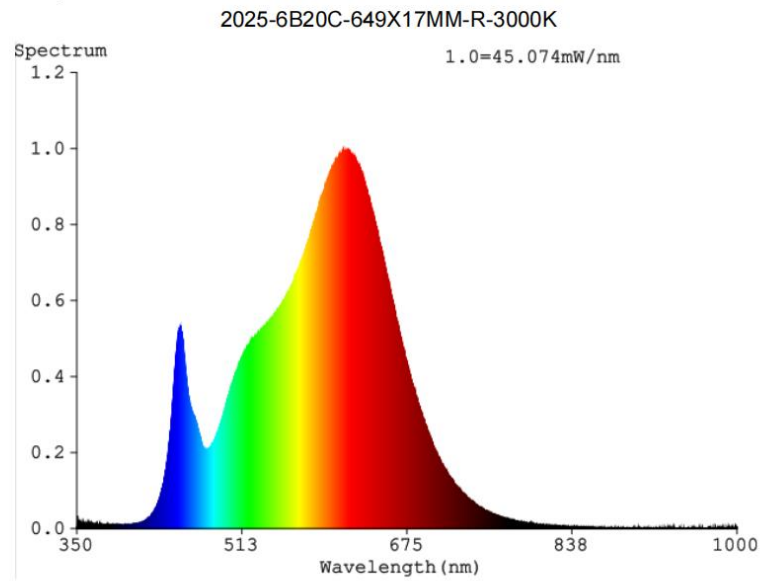
(a) '-': not applicable;

(b) '-': not applicable;

Attachment 1

Test Result

Spectrum of sample 1#:



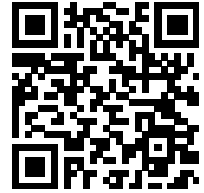
HB-5S-123E-2

Page 25 of 31

Zhongshan Bontek Compliance Testing Laboratory Co., Ltd.

1-4/F., Annex Building 1, Huayi Tongyi Industrial Park Factory Area, Caosandongxing Road, Guzhen, Zhongshan, Guangdong, China
<http://www.drlts.cn> Tel: +86 760-22386277 Fax: +86 760-22349648-8012

Model placed on the Union market from 05/12/2023



EPREL registration number: 1867996

<https://eprel.ec.europa.eu/qr/1867996>

Supplier: Europapa Handels GmbH (Importer)

Website: www.lqwell.de

Customer care service:

Name: Qin Luo

Website: www.lqwell.de

Email: info@europapa.com

Phone: +4917640219185

Address:

Am Bahndamm 5
41334 Nettetal
Germany