

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: 90040

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	6 500
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	649	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	17	
	Depth	1	
			See image in last page

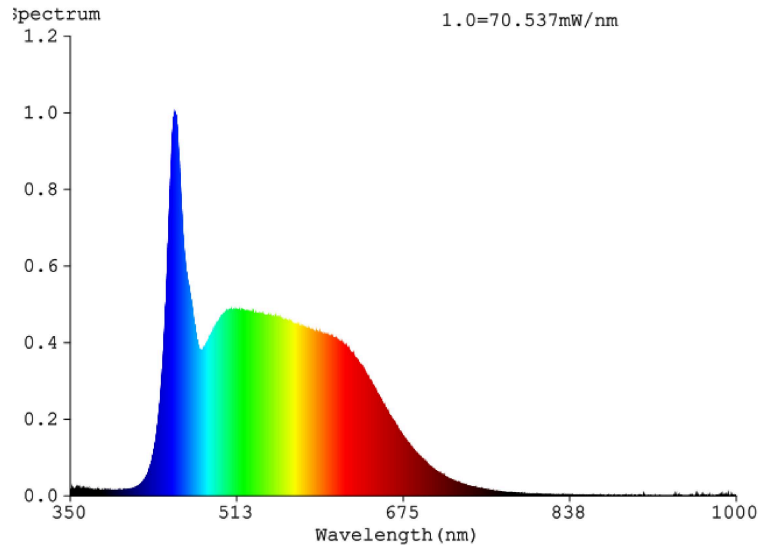
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,337
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	1,00
the lumen maintenance factor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

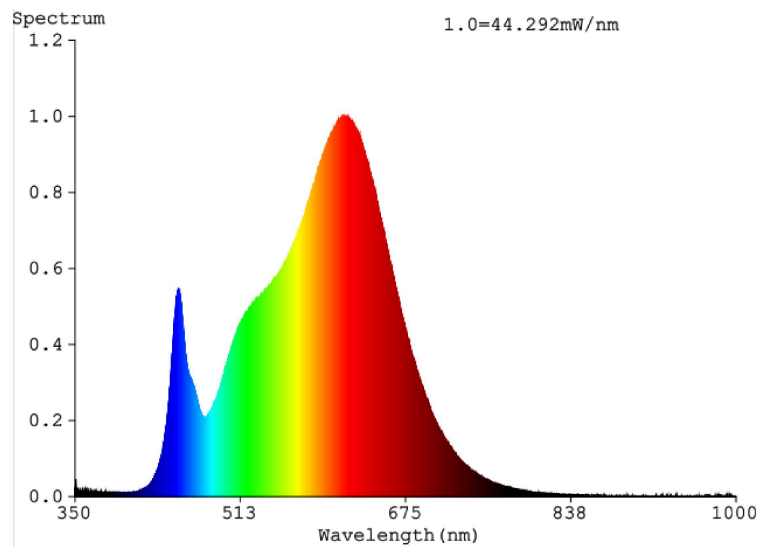
(b)-: not applicable;

Attachment 1**Test Result**

2025-6B20C-649X17MM-R-6500K



2025-8B19C-802X17MM-S-3000K

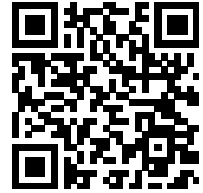


HB-5S-123E-2

Page 26 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 04/12/2023



EPREL registration number: 1868153

<https://eprel.ec.europa.eu/qr/1868153>

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