

Product Information Sheet

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

Supplier's name or trade mark: LEPRO/LE/LIGHTINGEVER

Supplier's address: LE Innovation Limited, North Wall Quay One Spencer Dock, D01 X9R7 Dublin 1, IE

Model identifier: BG1-EU-4

Type of light source:

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

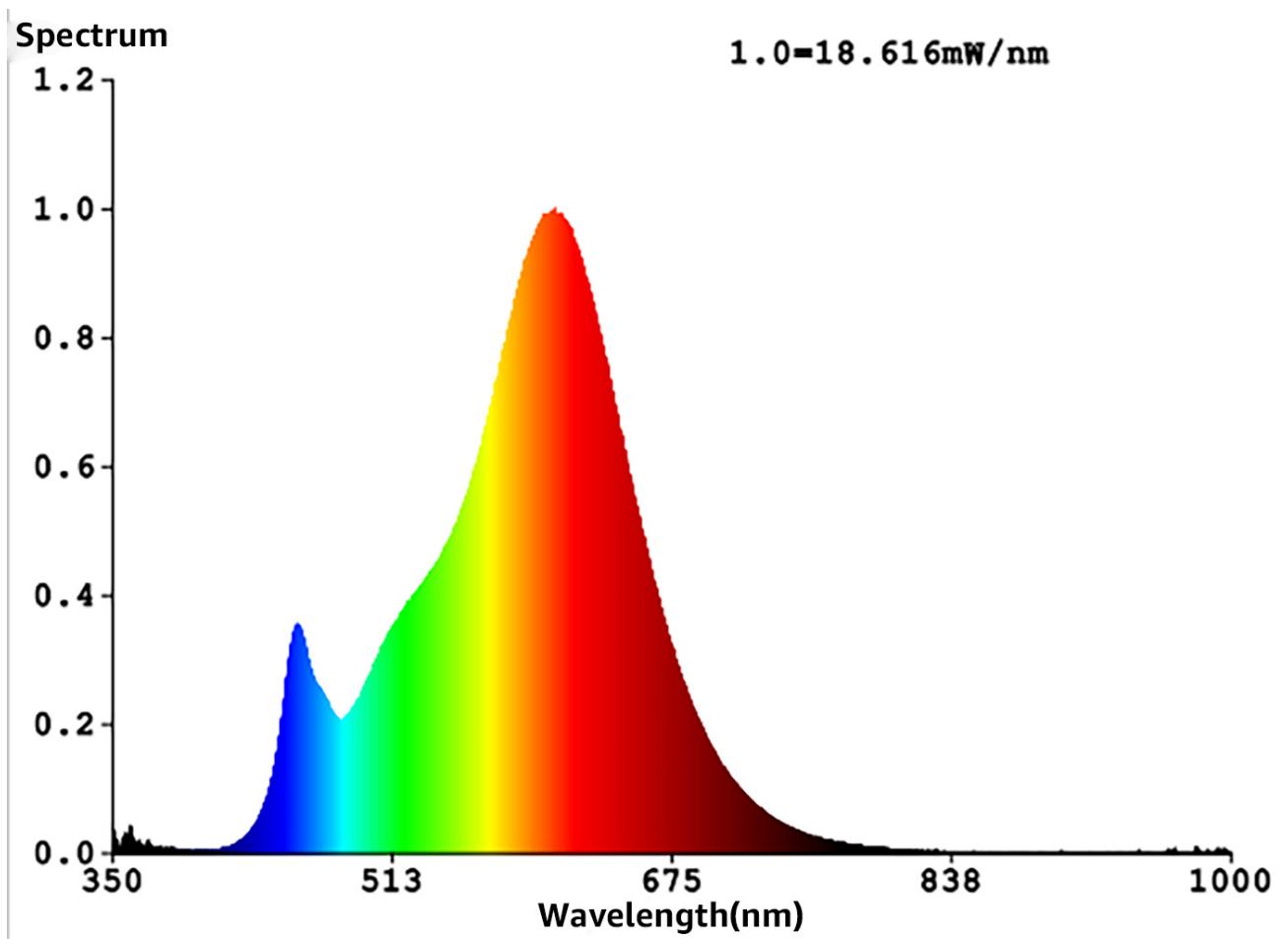
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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°)	400 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	2700...5700
On-mode power (P_{on}), expressed in W	4,0	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	0,49	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	53	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	50	
	Depth	50	

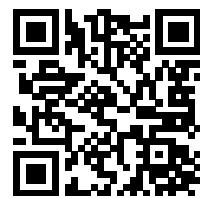
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,463 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	10	Survival factor	1,00
the lumen maintenance factor	0,90		
Parameters for LED and OLED mains light sources:			
displacement factor ($\cos \phi 1$)	0,96	Colour consistency in McAdam ellipses	2
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)	0,2	Stroboscopic effect metric (SVM)	0,1

(a) - : not applicable;

(b) - : not applicable;



Model placed on the Union market from 13/01/2025



EPREL registration number: 2239842

<https://eprel.ec.europa.eu/qr/2239842>

Supplier: LE Innovation Limited (Manufacturer)

Website:

Customer care service:

Name: LE Innovation Limited

Website: www.lepro.de

Email: Vich@lepro.com

Phone: +49 800 7236202

Address:

North Wall Quay One Spencer Dock
D01 X9R7 Dublin 1
Ireland