Product Information Sheet

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

Supplier's name or trade mark: Lumi United Technology Co., Ltd.

Supplier's address: ENIFPEGASUSSRL, MIHAI, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania

Model identifier: LB-L03D

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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

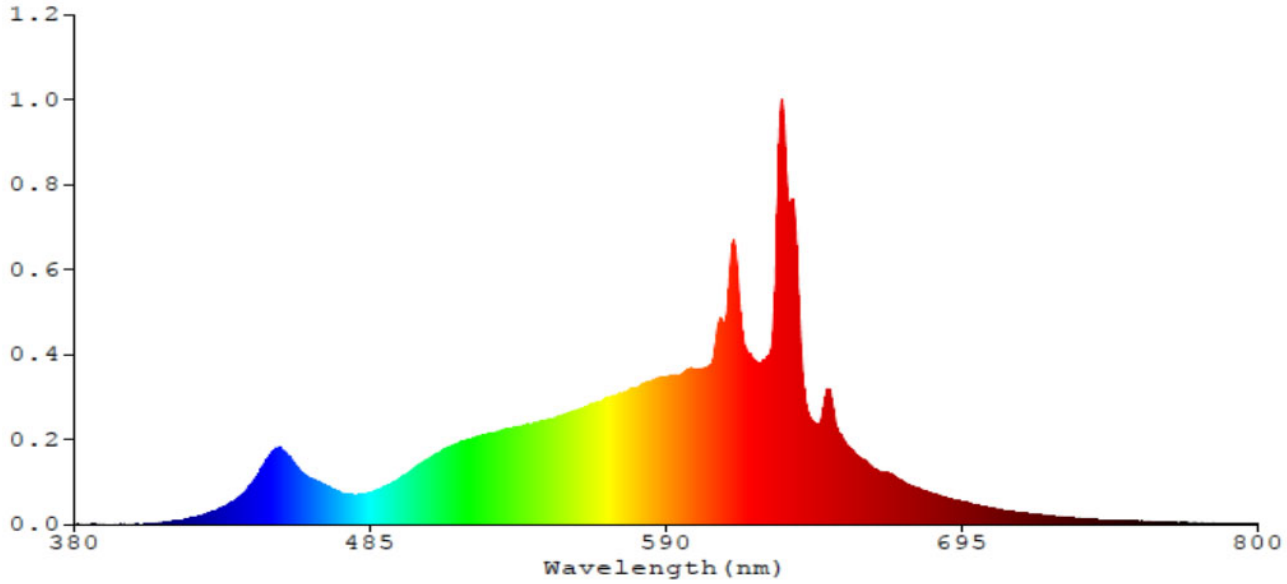
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		5	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)		365 in Narrow cone (90°)	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	2000...9000
On-mode power (P_{on}), expressed in W		4,9	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	90
Outer dimensions without separate control gear, light-	Height	50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	55		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	50
			Chromaticity coordinates (x and y)	0,456 0,407
Parameters for directional light sources:				
Peak luminous intensity (cd)		450	Beam angle in degrees, or the range of beam angles that can be set	50
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,85	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;


1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
485
590
695
800
Wavelength(nm)

Model placed on the Union market from 29/10/2024

EPREL registration number: 2183465

https://eprel.ec.europa.eu/qr/2183465

Supplier: ENIF PEGASUS S.R.L. (Authorised representative) **Website:**

Customer care service:

Name: ENIFPEGASUSSRL **Website:**

Email: marinoecormack@outlook.com **Phone:** 004076851176

Address:
MIHAI, Bloc 42, Scara 1,
Etaj 5, Apartament 29,
22882 Bucuresti Sectorul 2,
Romania