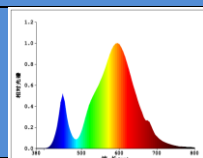


Product Information				Lepro LE	
Product conformity acc. to		:	Ecodesign requirements		
Supplier's name or trade mark		:	Lepro, LE		
Supplier's address		:	LE Innovation Limited One Spencer Dock, North Wall Quay, Dublin 1, D01 X9R7,		
Model identifier		:	410049-DWW-EU		
Model identifier of all equivalent models		:	410049-DWW-EU		
With separate control gear		:	no		
Type of light source					
Lighting technology used		:	LED	Non-directional or directional	: NDLS
Mains or non-mains		:	NMLS	Connected light source(CLS)	: no
Colour-tuneable light source		:	no	Envelope	: non-clear
High luminance light source		:	no	Anti-glare shield	: no
Dimmable		:	yes		
General product parameters					
Energy consumption in on-mode(kWh/1000h)		:	12.0	Energy efficiency class	: G
Useful luminous flux, indicating if it refers to the flux in a sphere, in a wide cone or in a narrow cone (lm)		:	1320(Basing on 50cm length light source measurement)	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures,rounded to the nearest 100K, that can be set	: 3000-6000
On-mode power(Pon),expressed in W		:	12.0	Standby power (Psb) expressed in W and rounded to the second decimal	: 0.00
Networked standby power(Pnet) for CLS, expressed in W and rounded to the second decimal		:	0.00	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, lighting control parts and non-lighting control parts if any(mm)			Height / Width / Depth / 10 / 5000	Spectral power distribution in the range 250nm to 800 nm at full-load	: 
Claim of equivalent power		:	-	If yes,equivalent power (W)	: -
				Chromaticity coordinates (x and y)	: 0.322,0.331
Parameters for directional light sources					
Peak luminous intensity (cd)		:	-	Beam angle in degrees, or the range of beam angles that can be set	: -
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		:	1	Colour consistency in McAdam ellipses	: 6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage		:	-	If yes then replacement claim (W)	: -
Flicker metric (Pst LM)		:	0.23	Stroboscopic effect metric (SVM)	: 0.1

Declared/Measured values (base on 50cm)					
Voltage (V)	:	12	Useful luminous flux (lm)	:	1320 (Basing on 50cm length light source measurement) in sphere
Frequency (Hz)	:	/	Luminance-HLLS (cd/mm²)	:	- HLLS
On-mode power Pon (W)	:	12.0	Beam angle (°)	:	- DLS
Standby power Psb (W)	:	0.00	Networked standby power Pnet (W)	:	0.00 CLS
Displacement factor	:	1	CCT(K)	:	3000-6000
Colour consistency (SDCM)	:	6	CRI	:	80
Flicker metric PstLM	:	0.23	Stroboscopic effect metric SVM	:	0.1
Ponmax (W)	:	12.5	excitation purity for Blue 440nm-490nm	:	- CTLS
Total mains efficacy (lm/W)	:	110	excitation purity for Green 520nm-570nm	:	- CTLS
LB0750(H)	:	15000	excitation purity for Red 610nm-670nm	:	- CTLS
Parameters for separate control gear					
Voltage (V)	:	100-240	Maximum output power (W)	:	18
No-load power Pno (W)	:	0	Efficiency in full load (%)	:	0.85
Standby power Psb (W)	:	0.4	Networked standby power Pnet (W)	:	0.4
the type of light sources for which it is intended	:	-	compatible dimmable light sources	:	-only the together light source
Outer dimensions (mm)	Height	68	mass(g)	:	85
	Width	40			
	Depth	70			
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM \text{ (lm/W)} = 110 \text{ lm/W}$ $110 \leq \eta_{TM} < 135$ energy efficiency class correspond to E, but we declare G					
Energy efficiency and functional requirements					
Classification acc. To 2019/2020		Directional lamp		☒	Non directional lamp
Compliance:	☒	Yes		☐	No
Measurement conditions					
Standards	:	EU 2019/2015, EU 2019/2020			
Tolerances	:	according to ErP regulation			
Measurement setup	:	4P, SSL port, 1.5m spere			
Voltage (V)	:	declared voltage			
Burning position	:	Base up			
Ambient temperature:	:	25°C +/- 2K			
Burn in	:	1h			
Total operating time during measurement	:	15min			
Non standard stability criteria	:	Luminous flux tolerance 0.5% within 60 sec.			
Uncertainties	:	according to JCGM (GUM) and CIE 198			
Important notes / WARNINGS:					
The product needs to be powered off before install; Please see users' instruction					
Signature	:	Vich Xun			