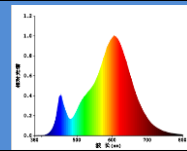


Product Information				Lepro LE			
Product conformity acc. to		:	Ecodesign requirements				
Supplier's name or trade mark		:	Lepro, LE				
Supplier's address		:	LE Innovation Limited One Spencer Dock, North Wall Quay, Dublin 1, D01 X9R7,				
Model identifier		:	600051-WW-EU				
Model identifier of all equivalent models		:	600051-WW-EU				
With separate control gear		:	no				
Type of light source							
Lighting technology used		:	LED	Non-directional or directional		:	NDLS
Mains or non-mains		:	MLS	Connected light source(CLS)		:	no
Colour-tuneable light source		:	no	Envelope		:	non-clear
High luminance light source		:	no	Anti-glare shield		:	no
Dimmable		:	no				
General product parameters							
Energy consumption in on-mode(kWh/1000h)		:	5.0	Energy efficiency class		:	F
Useful luminous flux, indicating if it refers to the flux in a sphere, in a wide cone or in a narrow cone (lm)		:	470	in sphere	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures,rounded to the nearest 100K, that can be set		2700
On-mode power(Pon),expressed in W		:	5.0	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 82 Width 45 Depth 45	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)		:	0.463,0.420
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		:	0.7	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							
Voltage (V)	:	230		Useful luminous flux (lm)	:	470	in sphere
Frequency (Hz)	:	50		Luminance-HLLS (cd/mm²)	:	-	HLLS
On-mode power Pon (W)	:	5.0		Beam angle (°)	:	-	DLS
Standby power Psb (W)	:	0.00		Networked standby power Pnet (W)	:	0.00	CLS
Displacement factor	:	0.7		CCT(K)	:	2700	
Colour consistency (SDCM)	:	6		CRI	:	80	
Flicker metric PstLM	:	0.23		Stroboscopic effect metric SVM	:	0.1	
Ponmax (W)	:	5.9		excitation purity for Blue 440nm-490nm	:	-	CTLS
Total mains efficacy (lm/W)	:	94		excitation purity for Green 520nm-570nm	:	-	CTLS
LB0750(H)	:	15000	excitation purity for Red 610nm-670nm	:	-	CTLS	
Parameters for separate control gear							
Voltage (V)	:	-		Maximum output power (W)	:	-	
No-load power Pno (W)	:	-		Efficiency in full load (%)	:	-	
Standby power Psb (W)	:	-		Networked standby power Pnet (W)	:	-	
the type of light sources for which it is intended	:	-	-	compatible dimmable light sources	:	-	
Outer dimensions (mm)	Hight	-		mass(g)	:	-	
	Width	-					
	Depth	-					
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM \text{ (lm/W)} = 94 \text{ lm/W}$ $85 \leq \eta_{TM} < 110$ energy efficiency class correspond to F							
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	:	Vick Xun					