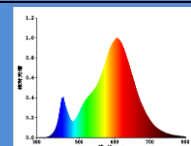


Product Information				Lepro LE	
Product conformity acc. to :			Ecodesign requirements		
Supplier's name or trade mark :			Lepro, LE		
Supplier's address :			LE Innovation Limited One Spencer Dock, North Wall Quay, Dublin 1, D01 X9R7,		
Model identifier :			901002-EU		
Model identifier of all equivalent models :			901002-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) :		yes
Colour-tuneable light source :		yes	Envelope :		non-clear
High luminance light source :		no	Anti-glare shield :		no
Dimmable :		yes			
General product parameters					
Energy consumption in on-mode(kWh/1000h) :		9.0	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) :		806	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 :		9.0		Standby power (Psb) expressed in W and rounded to the second decimal : 0.49	
Networked standby power(Pnet) 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, lighting control parts and non-lighting control parts if any(mm)		Height 110 Width 60 Depth 60		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)	:	806	in sphere
Frequency (Hz)	:	50		Luminance-HLLS (cd/mm²)	:	-	HLLS
On-mode power Pon (W)	:	9.0		Beam angle (°)	:	-	DLS
Standby power Psb (W)	:	0.49		Networked standby power Pnet (W)	:	0.49	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)	:	9.4		excitation purity for Blue 440nm-490nm	:	-	CTLS
Total mains efficacy (lm/W)	:	89.6		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	-					
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM (lm/W) = 89.6 lm/W$ $85 \leq \eta_{TM} < 110$ 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					

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