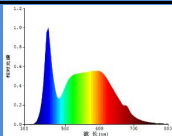


Product Information			Lepro LE	
Product conformity acc. to	:		Ecodesign requirements	
Supplier's name or trade mark	:		Lepro	
Supplier's address	:		One Spencer Dock, North Wall Quay, Dublin 1, D01 X9R7, Ireland	
Model identifier	:		PR150004-DW-EU	
Model identifier of all equivalent models	:		-	
With 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)	:	18.0	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)	:	1850	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures,rounded to the nearest 100K, that can be set	: 5000
On-mode power(Pon),expressed in W	:	18.0	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 72 Width 280 Depth 280	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)	: 0.346, 0.359
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	:	0.75	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)	:	0.2	Stroboscopic effect metric (SVM)	: 0.1

Declared/Measured values						
Voltage (V)	:	230	Useful luminous flux (lm)	:	1850	in sphere
Frequency (Hz)	:	50	Luminance-HLLS (cd/mm²)	:	-	
On-mode power Pon (W)	:	18.0	Beam angle (°)	:	-	DLS
Standby power Psb (W)	:	0.00	Networked standby power Pnet (W)	:	0.00	CLS
Displacement factor	:	0.75	CCT(K)	:	5000	
Colour consistency (SDCM)	:	6	CRI	:	80	
Flicker metric PstLM	:	0.2	Stroboscopic effect metric SVM	:	0.1	
Ponmax (W)	:	18.3	excitation purity for Blue 440nm-490nm	:	-	CTLS
Total mains efficacy (lm/W)	:	103	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)	Height	-	mass(g)	:	-	
	Width	-				
	Depth	-				
		-				
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM \text{ (lm/W)} = 103 \text{ lm/W}$ $85 \leq \eta_{TM} < 110$ 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 sphere				
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				