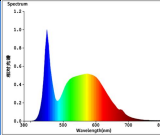


Product Information

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	:	PR1500048-DW
Model identifier of all equivalent models	:	-
With separate control gear	:	no
Type of light source		
Lighting technology used	:	LED
Mains or non-mains	:	MLS
Colour-tuneable light source	:	no
High luminance light source	:	no
Dimmable	:	no
Non-directional or directional	:	NDLS
Connected light source (CLS)	:	no
Envelope	:	non-clear
Anti-glare shield	:	no
General product parameters		
Energy consumption in on-mode (kWh/1000h)	:	24.0
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)	:	2200 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	:	6000
On-mode power (P _{on}), expressed in W	:	24.0
Standby power (P _{sb}) expressed in W and rounded to the second decimal	:	0.40
Networked standby power (P _{net}) 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: 50 Width: 265 Depth: 265
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	:	15
Survival factor	:	1.00
the lumen maintenance factor	:	0.92
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)	:	1
Stroboscopic effect metric (SVM)	:	0.4

Declared/Measured values						
Voltage (V)	:	AC220-240V	Useful luminous flux (lm)	:	2400	in sphere
Frequency (Hz)	:	50/60Hz	Luminance-HLLS (cd/mm²)	:	-	
On-mode power Pon (W)	:	24.0	Beam angle (°)	:	-	DLS
Standby power Psb (W)	:	0.40	Networked standby power Pnet (W)	:	0.00	CLS
Displacement factor	:		CCT(K)	:	6000	
Colour consistency (SDCM)	:	6	CRI	:	80	
Flicker metric PstLM	:	0.3	Stroboscopic effect metric SVM	:	0.002	
Ponmax (W)	:	24.1	excitation purity for Blue 440nm-490nm	:	-	CTLS
Total mains efficacy (lm/W)	:	91.66	excitation purity for Green 520nm-570nm	:	-	CTLS
LB0750(H)	:	25000	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	-				
		-				
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM \text{ (lm/W)} = 91.66 \text{ lm/W}$ $85 \leq \eta_{TM} < 110$ 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				