

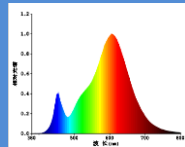
Product Information Lepro | LE

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	:	200073-WW-EU-5
Model identifier of all equivalent models	:	200073-WW-EU-5
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)	:	4.0	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)	:	345	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	:	4.0	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)		Hight 58 Width 50 Depth 50	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	:	-
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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)	: 345 in sphere
Frequency (Hz)	:	50	Luminance-HLLS (cd/mm ²)	: - HLLS
On-mode power P _{on} (W)	:	4.0	Beam angle (°)	: - DLS
Standby power P _{sb} (W)	:	0.00	Networked standby power P _{net} (W)	: 0.00 CLS
Displacement factor	:	0.7	CCT(K)	: 2700
Colour consistency (SDCM)	:	6	CRI	: 80
Flicker metric P _{stLM}	:	0.23	Stroboscopic effect metric SVM	: 0.1
P _{onmax} (W)	:	4.7	excitation purity for Blue 440nm-490nm	: - CTLS
Total mains efficacy (lm/W)	:	86.25	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 P _{no} (W)	:	-	Efficiency in full load (%)	: -
Standby power P _{sb} (W)	:	-	Networked standby power P _{net} (W)	: -
the type of light sources for which it is intended	:	-	compatible dimmable light sources	: -
Outer dimensions (mm)	Height	-	mass(g)	: -
	Width	-		
	Depth	-		
$\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM \text{ (lm/W)} = 86.28 \text{ lm/W}$ $85 \leq \eta_{TM} < 110$ energy efficiency class correspond to F				
Energy efficiency and functional requirements				
Classification acc. To 2019/2020	<input type="checkbox"/>	Directional lamp	<input checked="" type="checkbox"/>	Non directional lamp
Compliance:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	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		