## **Product Information Sheet**

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

sources			ors with regard to energ	B) 1450 8 01 118.110							
Supplier's name or trade mark: LAMBARIO  Supplier's address: LAMBARIO LTD, Poljkovnik Drangov 2, 2850 Blagoevgrad, BG  Model identifier: LT50-09122											
							Type of light so	urce:			
							Lighting techno	logy used:	LED	Non-directional or directional:	DLS
Light source cap-type		-									
(or other electric interface)											
Mains or non-m	nains:	MLS	Connected light source (CLS):	No							
Colour-tuneable light source:		No	Envelope:	-							
High luminance light source:		Yes									
Anti-glare shield:		No -	Dimmable:	No							
Product parameters											
Parameter		Value	Parameter	Value							
Enorgy consur	nntion in on	General product p		F							
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		100	Energy efficiency class	F							
Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		8 300 in Nar- row cone (90°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	5 000							
On-mode power (P <sub>on</sub> ), ex- pressed in W		97,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the sec- ond decimal	0,00							
Networked standby power (P <sub>net</sub> ) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	80							
Outer dimen-	Height	530	Spectral power dis-	See image							
sions without separate con- trol gear, light- ing control	Width Depth	104 74	tribution in the range 250 nm to 800 nm, at full-load	in last page							

			,
parts and non-			
lighting con-			
trol parts, if			
any (millime-			
tre)			
Claim of equivalent power <sup>(a)</sup>	=	If yes, equivalent	-
		power (W)	
		Chromaticity coordi-	0,346
		nates (x and y)	0,359
Parameters for directional light s	ources:		
Peak luminous intensity (cd)	-	Beam angle in de-	90
		grees, or the range	
		of beam angles that	
		can be set	
Parameters for LED and OLED lig	ht sources:		
R9 colour rendering index value	-	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED ma	ains light sources	<b>:</b>	
displacement factor (cos φ1)	0,90	Colour consistency	6
		in McAdam ellipses	
Claims that an LED light source	_(b)	If yes then replace-	-
replaces a fluorescent light		ment claim (W)	
source without integrated bal-			
last of a particular wattage.			
Flicker metric (Pst LM)	1,0	Stroboscopic effect	0,9
		metric (SVM)	

(a)'-': not applicable;

(b)<sub>'-'</sub> : not applicable;