

Product Information Sheet

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

Supplier's name or trade mark:

Long Life Lamp Company

Supplier's address:

T2 Arundel Rd Uxbridge UB8 2RP UK

Model identifier:

LEDT8CW5FT

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	Non-directional
Light source cap-type (or other electric interface)	T8		
Mains or non-mains:	Mains	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value	
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	Energy efficiency class	G	
Useful luminous flux (Φ _{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2000 in sphere (360°)	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	6400	
On-mode power (P _{on}), expressed in W	25	Standby power (P _{sb}), expressed in W and rounded to the second decimal	-	
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal	-	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 (millimetre)	Height	28	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	1500		
	Depth	28		
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	167	
		Chromaticity coordinates (x and y)	0,310 0,330	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	>1	Survival factor	0.96	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos φ1)	-	Colour consistency in McAdam ellipses	≤6	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	No	If yes then replacement claim (W)	-	
Flicker metric (Pst LM)	<0,9	Stroboscopic effect metric (SVM)	<0,4	

(a) '-': not applicable;

(b) '-': not applicable;

