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: PH18WWWS

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	Non-directional
Light source cap-type (or other electric interface)	Built-in		
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		18	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)		1620 in wide cone(120°)	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	3000
On-mode power (P_{on}), expressed in W		18	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	225	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	225		
	Depth	11		
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	135
			Chromaticity coordinates (x and y)	0,430 0,392
Parameters for LED and OLED light sources:				
R9 colour rendering index value		>1	Survival factor	0,98
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		≥0.75	Colour consistency in McAdam ellipses	<5
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)		0,92	Stroboscopic effect metric (SVM)	0,86

(a)'-' : not applicable;

(b)'-' : not applicable;

