

# 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:** PHFL40WCW

## 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
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere ( $360^\circ$ ), in a wide cone ( $120^\circ$ ) or in a narrow cone ( $90^\circ$ )	4000 in wide cone ( $110^\circ$ )	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	6500
On-mode power ( $P_{on}$ ), expressed in W	40	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	595	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	595	
	Depth	15	
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	333
		Chromaticity coordinates (x and y)	0,310 0,330

### Parameters for LED and OLED light sources:

R9 colour rendering index value	>1	Survival factor	0,98
the lumen maintenance factor	0,96		

### Parameters for LED and OLED mains light sources:

displacement factor ( $\cos \phi_1$ )	$\geq 0.75$	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;

