

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:

WL03

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

50

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°)

4000 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

6000

On-mode power (P_{on}), expressed in W

50

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

300

Width

270

Depth

190

Spectral power distribution in the range 250 nm to 800 nm, at full-load

See image in last page

Claim of equivalent power^(a)

Yes

If yes, equivalent power (W)

333

Chromaticity coordinates (x and y)

0,320
0,340

Parameters for LED and OLED light sources:

R9 colour rendering index value

13

Survival factor

0,96

the lumen maintenance factor

0,96

Parameters for LED and OLED mains light sources:

displacement factor (cos ϕ_1)

0,80

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;

