

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: MR16A2W				
Type of light source:				
Lighting technology used:		LED	Non-directional or directional:	Non-directional
Light source cap-type (or other electric interface)		MR16		
Mains or non-mains:		Non-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		2	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°)		160 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	1700
On-mode power (P _{on}), expressed in W		2	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	64.9
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	48	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	50		
Claim of equivalent power ^(a)		Yes	If yes, equivalent power (W)	13
			Chromaticity coordinates (x and y)	0,530 0,380
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;

