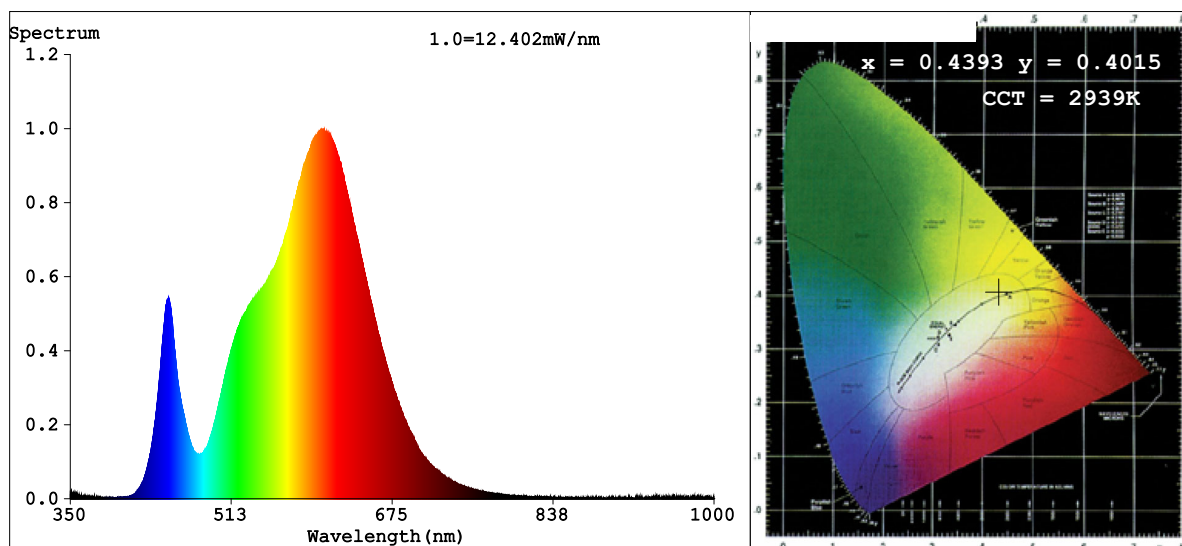


PRODUCT INFORMATION SHEET – ES7WW

Supplier's name or trademark: sparkLED			
Supplier's address: Innsworth Technology Park, Gloucester, GL3 1DL, UNITED KINGDOM			
Model identifier: ES7WW			
Type of light source: NDLS & MLS			
Lighting technology used:	LED	Non directional or directional:	☒ NDLS ☐ DLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	☒ MLS ☐ NMLS	Connected lightsource (CLS):	☒ NO ☐ YES
Colour-tuneable light source:	☒ NO ☐ YES	Envelope:	Secondary optics design
High luminance light source:	☒ NO ☐ YES		
Anti-glare shield:	☒ NO ☐ YES	Dimmable:	☒ NO ☐ YES
Product parameters			
Parameter	Value	Parameter	Value
General product parameters			
Energy consumption in on-mode (kWh/1,000 h) rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flu (use), indicating if it refers to the flu in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	560lm in [sphere 360°]	Correlated colour temperature, Rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100k that can be set.	3000K
On-mode power (P _{on}), expressed in W	7W	Standby power (P _{sb}), expressed in W and rounded to the second decimal point	0
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal point	0	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 (millimeter)	Height	108	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
Claim of equivalent power	☐ N/A ☒ YES	If yes, equivalent power (W)	55
		Chromaticity coordinates (x and y)	0.437 0.404
Parameters for directional light sources:			
Peak luminous intensity (cd)	N/A	Beam angle in degrees, or the range of beam angles that can be set	220°
Parameters for LED and OLED light sources:			
R9 Colour rendering index value	1	Survival factor	90%
The lumen maintenance factor	0.96		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos cp1)	0.5	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	☒ N/A ☐ YES	If yes, then replacement claim (W)	x
Flicker metric (Pst LM)	0.9	Stroboscopic effect metric (SVM)	0.4

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4393$ $y=0.4015$ $u'=0.2532$ $v'=0.5207$
CCT=2939K (Duv=-0.0013) Dominant WL:Ld =583.6nm WL:Lc = --nm Purity=52.4%
Ratio:R=23.4% G=74.6% B=2.0% Peak WL:Lp=605.2nm FWHM=130.7nm
Render Index:Ra=82.1 AvgR=76.1

R1 =81	R2 =89	R3 =96	R4 =81	R5 =81	R6 =87	R7 =83	
R8 =59	R9 =7	R10=75	R11=81	R12=68	R13=83	R14=97	R15=74

Photo Parameters:

Flux = 591.3 lm Eff. : 92.14 lm/W Fe = 1.805 W

Electrical parameters:

V = 230.35 V I = 0.04875 A P = 6.418 W PF = 0.5715
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 34 ms Ip = 48325 (74%)

Model:A60
Tester:coco
Temperature:Deg

Number:A60 3000K
Date:2025-10-17 16:13:47
Humidity:65.0%