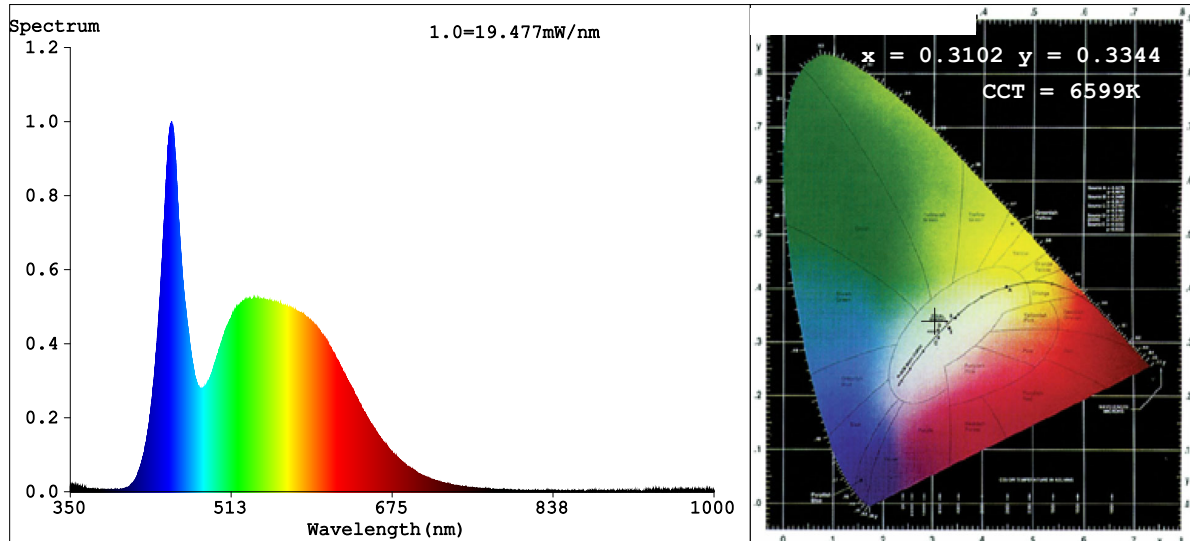


PRODUCT INFORMATION SHEET – BC LAMP COOL WHITE



Supplier's name or trademark: sparkLED			
Supplier's address: Innsworth Technology Park, Gloucester, GL3 1DL, UNITED KINGDOM			
Model identifier: SP-BC7CW			
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°)	630lm 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.	6500K
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 (millimetre)	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)	0.310 0.334
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: $x=0.3102$ $y=0.3344$ $u'=0.1941$ $v'=0.4708$
CCT=6599K (Duv=0.0072) Dominant WL:Ld =0.0nm WL:Lc = --nm Purity=1.7%
Ratio:R=13.1% G=81.2% B=5.7% Peak WL:Lp=452.3nm FWHM=26.4nm
Render Index:Ra=83.4 AvgR=75.9

R1 =81	R2 =87	R3 =92	R4 =83	R5 =82	R6 =83	R7 =89	
R8 =70	R9 =7	R10=70	R11=82	R12=60	R13=83	R14=96	R15=76

Photo Parameters:

Flux = 642.6 lm Eff. : 95.35 lm/W Fe = 1.969 W

Electrical parameters:

V = 230.39 V I = 0.05177 A P = 6.739 W PF = 0.5659
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 25 ms Ip = 42895 (65%)

Model:7W 6500K
Tester:HB
Temperature:Deg

Number:A60 6500K
Date:2026-10-09 14:08:48
Humidity:65.0%