Product Information Sheet

In accordance with schedule 8 of the Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

Supplier's name or trade mark: Prolite Lamps			
Supplier's address: Meadow Park, Bourne Road, Essendine, Stamford, PE9 4LT			
Model Identifier: G4/LED/1.2W/4200K			
Type of light source: G4 1.2W LED Capsule Lamp 4200K			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G4		
Mains or non-mains:	MLS	Connected light source (CLS)	no
Colour-turnable light source:	no	Envelope:	no
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/1.000 h) rounded up to the nearest integer	1.2	Energy efficiency class	G
Useful luminous flux ($\Phi_{use),}$ indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	200 in sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, that can be set	4200
On-mode power (P_{on}), expressed in W and rounded to the second decimal point	1.2	Standby power (Psb), expressed in W and rounded to the second decimal point	0

Prolite Lamps, Meadow Park, Bourne Road, Essendine, Stamford, Lincolnshire, PE9 4LT

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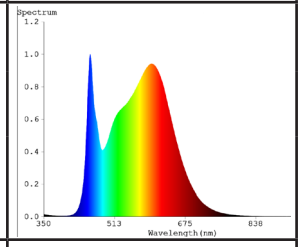
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal point	0		Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighitng control parts and non-lighting control parts, if any (millimetre)	Height	30	Spectral power distribution in the range 250 nm to 80nm, at full-load	
	Width	10		
	Depth	10		
Claim of equivalent power see paragraph [2(1) and (2)]	no		If yes, equivalent power (W)	
			Chromacity coordinates (x and y)	0.38 0.38
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	320°
Parameters for directional light sources:				
R9 colour rendering index vaue	2		Survival factor	0.9
The lumen maintenance factor	0.93			
Parameters for LED and OLED mains light sources:				
Displacement factor (cos φ1)	0.4		Colour consistency in McAdam ellipses	6
Claims that and LED light source replaces a fluorescent light source without integrated ballast of a particular wattage (see paragraph [2(3)].	N/A		If yes then replacement claim (W)	
Flicker metric (Pst LM)	1.0		Stroboscopic effect metric (SVM)	0.9

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