



## 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: R7S/LED5L/5W/3K/78			
Type of light source: R7S 5W LED 78MM Linear Lamp			
Lighting technology used:	LED	Non-directional or directional:	NDL
Light source cap-type (or other electric interface)	R7S		
Mains or non-mains:	Mains	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	5	Energy efficiency class	D
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°)	700 in sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, that can be set	3000K
On-mode power ( $P_{on}$ ), expressed in W and rounded to the second decimal point	5	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal point	0



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Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal point	N/A		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	78	Spectral power distribution in the range 250 nm to 80nm, at full-load	
	Width	22		
	Depth	22		
Claim of equivalent power see paragraph [2(1) and (2)]	N/A		If yes, equivalent power (W)	N/A
			Chromacity coordinates (x and y)	N/A
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	N/A
Parameters for directional light sources:				
R9 colour rendering index vaue	N/A		Survival factor	N/A
The lumen maintenance factor	N/A			
Parameters for LED and OLED mains light sources:				
Displacement factor (cos φ1)	≤ 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 (see paragraph [2(3)]).	Yes		If yes then replacement claim (W)	57
Flicker metric (Pst LM)	≤ 1		Stroboscopic effect metric (SVM)	≥ 0.4