



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: T8L/8FT/40W/CDL			
Type of light source: T8 8ft 40W LED Tube 5000K			
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	T8		
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	40	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°)	5000 in narrow cone (120°)	Correlated colour temperature, rounded to the nearest 100K, that can be set	5000
On-mode power (P_{on}), expressed in W and rounded to the second decimal point	N/A	Standby power (P_{sb}), expressed in W and rounded to the second decimal point	N/A



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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	100	Spectral power distribution in the range 250 nm to 80nm, at full-load	
	Width	240		
	Depth	2460		
Claim of equivalent power see paragraph [2(1) and (2)]	no		If yes, equivalent power (W)	
			Chromacity coordinates (x and y)	0.346 0.359
Parameters for directional light sources:				
Peak luminous intensity (cd)	1602		Beam angle in degrees, or the range of beam angles that can be set	120°
Parameters for directional light sources:				
R9 colour rendering index vaue	5		Survival factor	0.95
The lumen maintenance factor	0.85			
Parameters for LED and OLED mains light sources:				
Displacement factor (cos φ1)	0.9		Colour consistency in McAdam ellipses	5
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