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: FLDD4/2835/PRO			
Type of light source: 4 Pin FLDD Fluorescent 28W 2D Lamp 3500K			
Lighting technology used:	CFL	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	GR10q		
Mains or non-mains:	NMLS	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	28	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°)	2050 in sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, that can be set	3500K
On-mode power (P_{on}), expressed in W and rounded to the second decimal point	28	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	205	Spectral power distribution in the range 250 nm to 80nm, at full-load	
	Width	205		
	Depth	28		
Claim of equivalent power see paragraph [2(1) and (2)]	N/A		If yes, equivalent power (W)	
			Chromacity coordinates (x and y)	0.4078 0.3854
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)	N/A		Colour consistency in McAdam ellipses	N/A
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)	N/A		Stroboscopic effect metric (SVM)	N/A

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