

Public information	Supplier's name or trade mark	LUTEC
	Supplier's address	LUTEC Europe NV, Herentalsebaan 425. B-2160 Wommelgem-Belgium
	Model Identifier - Luminaire Supplier	8403001012
	Light sources maker model	8403001012M
	Date of first placing on the market	2021/10/15
	Date of end of placement on the market	
	Compliance data visible to UK MSA	yes
TYPE OF LIGHT SOURCE	Lighting technology used	LED
	Non-directional or directional	NDLS
	Light source cap-type (or other electric interface)	terminal blocks
	Mains or non-mains	Mains
	Connected light source (CLS)	yes
	Colour-tunable light source	yes
	High luminance light source	no
	Anti-glare shield	no
	Dimmable	yes
	GENERAL PRODUCT PARAMETERS	Energy consumption in on-mode (KWh/1000h)
Energy efficiency class		E
Useful luminous flux (lm)		4000
Beam angle correspondence		Sphere(360°)
Correlated colour temperature type		Range
Correlated colour temperature (K)		2700-6500
On-mode power (W)		33
Standby power (W)		≤0.5W
Networked standby power for CLS (W)		≤0.5W
Colour rendering index		80
Colour rendering index range (Minimum)		80
Colour rendering index range (Maximum)		80
Outer dimensions (Height) (millimetre)		25
Outer dimensions (Width) (millimetre)		280
Outer dimensions (Depth) (millimetre)		280
Claim of equivalent power		no
Equivalent power (W)		/
Chromaticity coordinate (x)		0.463
Chromaticity coordinate (y)		0.42
Directional light source		Peak luminous intensity (cd)
	Beam angle (degrees)	
	Beam angle range (Minimum) (degrees)	
	Beam angle range (Maximum) (degrees)	
File upload	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
PARAMETERS FOR LED AND OLED LIGHT SOURCES	R9 Color rendering index	87
	Survival factor	1
	Lumen maintenance factor	0.96
PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES	Displacement factor	0.7
	Color consistency in McAdam ellipses	6
	Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	not applicable
	Flicker metric(W)	1
	Stroboscopic effect metric(W)	0.4