LUTEC CONNECTED BY LIGHTING PRODUCT INFORMATION SHEET

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	5198401001
	Light sources maker model	5198401001M
	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)	Welding
	Mains or non-mains	Mains
	Connected light source (CLS)	no
	Colour-tuneable light source	no
	High luminance light source	no
	Anti-glare shield	no
	Dimmable	no
GENERAL PRODUCT PARAMETERS	Energy consumption in on-mode (KWh/1000h)	19
	Energy efficiency class	F
	Useful luminous flux (lm)	1900
	Beam angle correspondence	Spere(360°)
	Correlated colour temperature type	Single value
	Correlated colour temperature (K)	3000
	On-mode power (W)	18.5
	Standby power (W)	0
	Networked standby power for CLS (W)	/
	Colour rendering index	80
	Colour rendering index range (Minimum)	80
	Colour rendering index range (Maximum)	80
	Outer dimensions (Height) (millimetre)	5
	Outer dimensions (Width) (millimetre)	23
	Outer dimensions (Depth) (millimetre)	62
	Claim of equivalent power	yes
	Equivalent power (W)	120
	Chromaticity coordinate (x)	0.440
	Chromaticity coordinate (y)	0.403
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	10
	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
	Strobosoopic effect metric(W)	1