

Product Information Sheet

Supplier's name or trade mark: M.L.S

Model identifier: LAMP 5X -WW

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NOLS
Light source cap-type (or other electric interface)	n/a		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Oimmable:	No

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer	12	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°)	1100 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3,036
On-mode power (P_{on}), expressed in W	12.0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0.00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	85
Outer dimensions without separate control gear, lighting control parts and non-lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,4564 0,4493	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	55	Survival factor	1.00	
the lumen maintenance factor	0.96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	1.00	Colour consistency in McAdam ellipses	8	
Claims that an LEO light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	If yes then replacement claim (W)		
Flicker metric (Pst LM)	0.0	Stroboscopic effect metric (SVM)	0.0	



