

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Möbelix

Supplier's address: Importabteilung, Römerstraße 39, 4600 Wels, AT

Model identifier: 81810407

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED Bulb		
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	Dimmable:	No

Product parameters

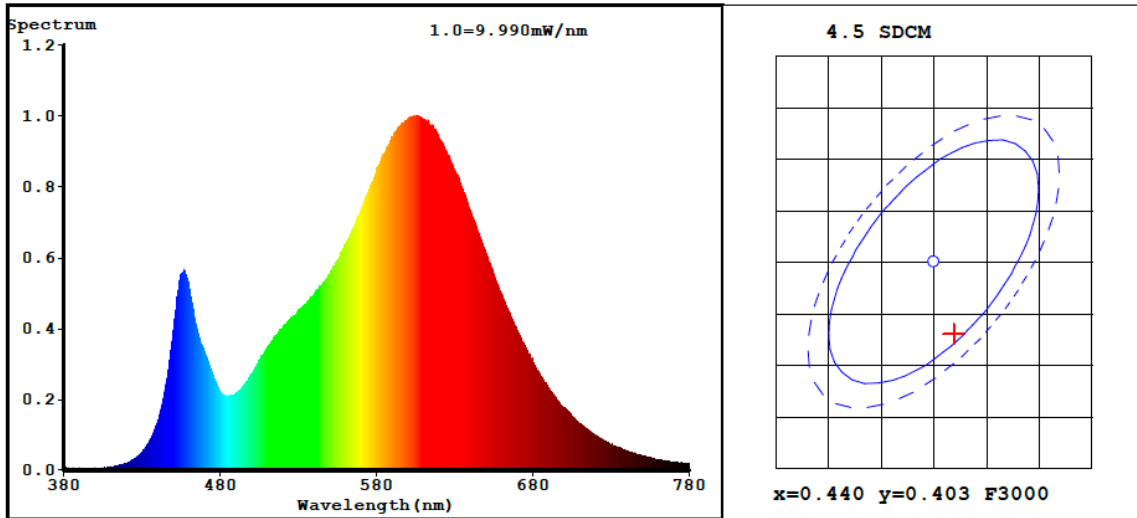
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	400 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W	4,2	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	80
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,440 0,403	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,10	Colour consistency in McAdam ellipses	6	
Claims that an LED 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)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4419$ $y=0.3960$ $u'=0.2574$ $v'=0.5189$
CCT=2852K (Duv=-0.0038) Dominant WL:Ld =584.9nm WL:Lc = --nm Purity=51.5%
Ratio:R=24.26% G=72.97% B=2.78% Peak WL:Lp=606.6nm FWHM=119.3nm
Render Index:Ra=82.8 AvgR=78.2

R1 =83 R2 =94 R3 =93 R4 =79 R5 =83 R6 =93 R7 =80
R8 =58 R9 =12 R10=87 R11=78 R12=76 R13=86 R14=97 R15=76

Photo Parameters:

Flux = 466.8 lm Eff. : 112.33 lm/W Fe = 1.473 W

Electrical parameters:

V = 230.29 V I = 0.03968 A P = 4.156 W PF = 0.4548

Status: Integral T = 891 ms Ip = 39245 (60%)

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:PL-G9-SL-004
Date:2022-02-26 15:42:03
Humidity:65.0%
Remarks:---