

Product Information Sheet

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

Supplier's name or trade mark: Modern Living

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

Model identifier: 81810873

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED SMC		
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:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	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°)	243 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	2 700 or 4 000 or 6 500
On-mode power (P_{on}), expressed in W	2,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	82
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)	0,366 0,367	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	5	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,90	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)	0,2	Stroboscopic effect metric (SVM)	0,2	

(a) '-': not applicable;

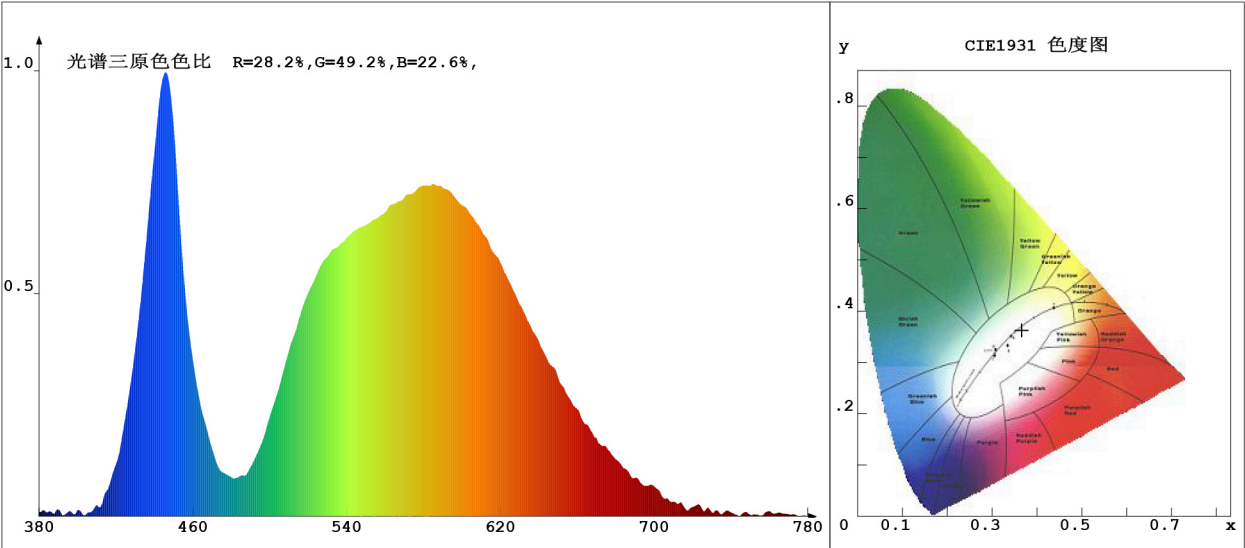
(b) '-': not applicable;

LED发光管测试报告

产品标识

产品型号:触摸式小台灯裸珠4000K
环境温度: 'C
测试员:
说明:

制造厂商:
环境湿度:%
测试日期:2023-05-26 12:09:44



色度参数

色品坐标: $x=0.3663$ $y=0.3630$ $u=0.2212$ $v=0.3288$ $duv=-0.0022$
相关色温: 4320K 主波长: 579.3nm 色纯度: 18.9%
光通量色比: $R=16.3\%$, $G=81.9\%$, $B=1.8\%$ 峰值波长: 446.0nm 半宽度: 22.8nm

显色指数: $R_a=73.0$

$R_1=72$	$R_2=77$	$R_3=81$	$R_4=74$	$R_5=72$	$R_6=70$	$R_7=81$	$R_8=58$
$R_9=-20$	$R_{10}=46$	$R_{11}=72$	$R_{12}=45$	$R_{13}=72$	$R_{14}=89$	$R_{15}=66$	

光度参数

光通量: 243.01lm 光效率: 97.2lm/W 光辐射功率: 780.5mW 光强: 0.0mcd
能效: 0.098 能效等级: A++ (EU 874-2012)

电量参数

电 压: $U=3.700V$ 电 流: $I=0.0000A$
功 率: $P=2.50W$ 功率因数: $PF=1.000$

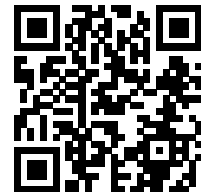
灯管参数

电 压: $U=0.000V$ 电 流: $I=0.0000A$ 功 率: $P=0.00W$
功率因数: $PF=1.000$ 光 效 率: 0.0lm/W

仪器状态

测试仪器: 虹谱 HP8000S 积分时间: 1000.000ms 峰值信号: 7208
暗 电 压: 1451 仪器编号: 201410717

Model placed on the Union market from 24/06/2024



EPREL registration number: 1937130

<https://eprel.ec.europa.eu/qr/1937130>

Supplier: BDSK Handels GmbH & Co. KG (Manufacturer)

Website: www.xxxlgroup.com

Customer care service:

Name: Importabteilung

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