

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: -

Model identifier: 81810725-02

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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

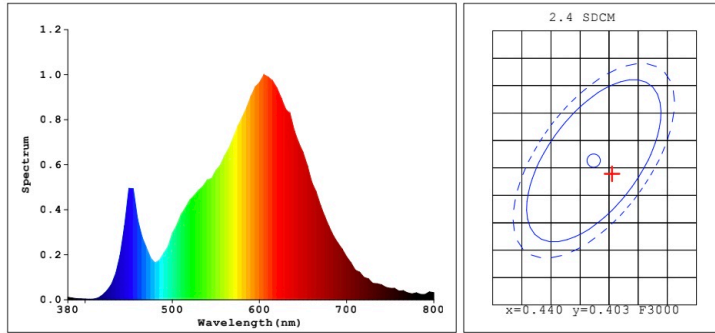
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	250 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	3,0	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	80
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	25	
		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)	0,50	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;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4427$ ($dx=-0.0022$) $y=0.4011$ ($dy=-0.0043$)
Chromaticity Coordinate: $u'=0.2556$ $v'=0.5211$ ($duv=-1.91e-03$)
Tc=2881K Dominant WL:Ld=584.0nm Purity=53.3% Centroid WL:595.0nm
Ratio:R=26.1% G=71.7% B=2.2% Peak WL:Lp=605.0nm HWL:128.6nm
Render Index:Ra=85.3 CRI=80.8
R1 =85 R2 =93 R3 =97 R4 =84 R5 =85 R6 =92 R7 =84
R8 =64 R9 =20 R10=83 R11=84 R12=75 R13=87 R14=99 R15=78

Photo Parameters:

Flux: 242.88 lm Fe: 0.77485 W Efficacy:93.77 lm/W
WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=230.02V I=0.02133A P=2.590W PF=0.5280

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=10569(G=6,D=46)
REF=10470(R=3) %=-0.039% PMT: 27.6 centigrade [26.0]
