

Product Information Sheet

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

Supplier's name or trade mark: Ceiling Light

Supplier's address: Zhongshan Zhaoliang Lighting Co., Ltd., 7/F, No. 30 Qingji Street, Tiebian Village, Henglan Town, Zhongshan City, China

Model identifier: 30810006

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Connection by wire		
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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	E
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°)	1 700 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	4 000
On-mode power (P_{on}), expressed in W	18,0	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	80
Outer dimensions without separate control gear, light-	Height	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	120	
	Depth	565	
			See image in last page

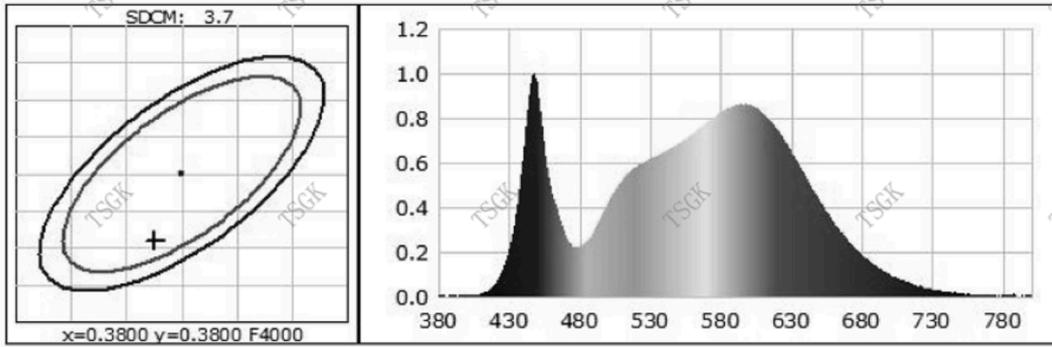
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,380 0,380
Parameters for directional light sources:			
Peak luminous intensity (cd)	790	Beam angle in degrees, or the range of beam angles that can be set	106
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)	0,90	Colour consistency in McAdam ellipses	5
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)	9,0

(a)'.': not applicable;

(b)'.': not applicable;

Photometric test record of one lamp at initial measurement:

Chromaticity coordinates: $x=0.3775$ $y=0.3710$ $u(u')=0.2255$ $v=0.3324$ $v'=0.4986$
CCT: $T_c=4038K$ ($duv=-0.00187$) Color Ratio: $R=0.184$ $G=0.781$ $B=0.035$
Peak Wavelength: 447.4nm Half Bandwidth: 21.8nm
Dominant Wavelength: 580.1nm Color Purity: 0.246
Color Render Index: $R_a=83.2$
R1 =82 R2 =88 R3 =93 R4 =84 R5 =83 R6 =85 R7 =85 R8 =66
R9 =10 R10=73 R11=83 R12=66 R13=83 R14=96 R15=76



Model placed on the Union market from 10/08/2021



EPREL registration number: 1182677

<https://eprel.ec.europa.eu/qr/1182677>

Supplier: StoneX Trading (Authorised representative)

Website: <https://goecolighting.fr/>

Customer care service:

Name: Zhongshan Zhaoliang Lighting Co., Ltd.

Website:

Email: goecolightingfr@163.com

Phone: +447845991423

Address:

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