

Product Information Sheet

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

Supplier's name or trade mark: Tibelec

Supplier's address: Technique & Qualité, Rue des Hauts de Sainghin 996, 59262 Sainghin-en-Mélantois, FR

Model identifier: 371390

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):	Non
Colour-tuneable light source:	Non	Envelope:	-
High luminance light source:	Non		
Anti-glare shield:	Non	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	3	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°)	424 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	81
Outer dimensions	Height	Spectral power distribution in the	See image in last page
	Width		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	19	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,433 0,397
Parameters for LED and OLED light sources:				
R9 colour rendering index value		7	Survival factor	1,00
the lumen maintenance factor		0,94		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)		0,55	Colour consistency in McAdam ellipses	1
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)	0,3

(a) '-': not applicable;

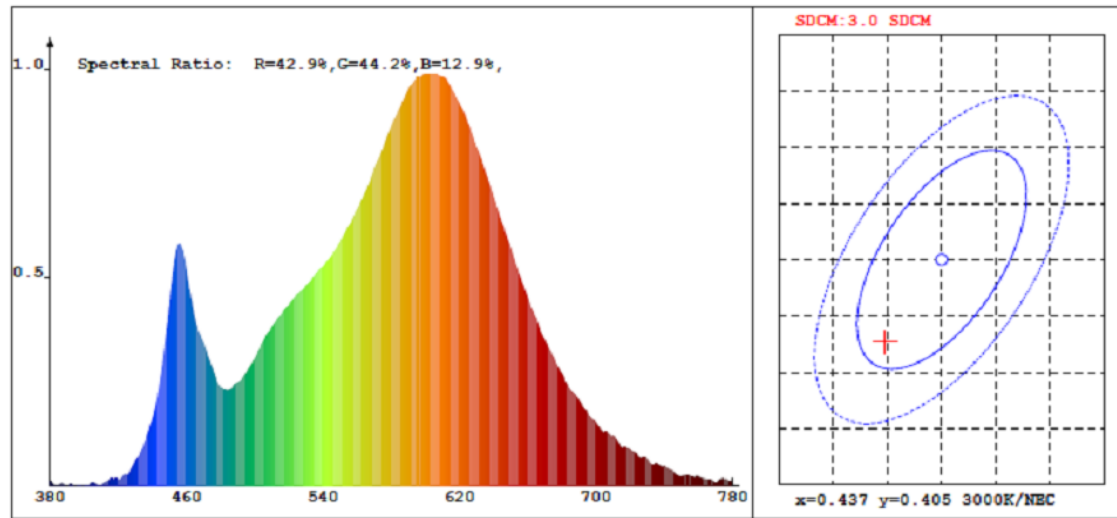
(b) '-': not applicable;

TEST

Product Mark

Product Type :
Temperature : 'C
Operator :

Manufacturer :
Humidity : 65%
Test Date : 2021-08-16



Chroma Parameters

Chro.Coar.: x=0.4338 y=0.3977 u=0.2513 v=0.3456 duv=-0.0021
CCT: Tc= 3000K Dominant Wave.: 584.6nm Purity: 49.6%
Flux Ratio: R=23.1%, G=75.0%, B=2.0% Peak Wave.: 603.5nm Half Width: 122.3nm

Rending Index: Ra= 82.2

R1 =81	R2 =93	R3 =94	R4 =80	R5 =83	R6 =92	R7 =79
R8 =56	R9 =7	R10=84	R11=79	R12=73	R13=84	R14=98
R15=74						

Photo Parameters

Flux: 427.64lm Effi.: 122.2lm/W Radiant: 1111.7mW Iv: 0.0mcd

Ele. Parameters

Voltage: U=230.000V	Current: I=0.0270A
Power: P= 3.50W	Power Factor: PF=0.554