Product Information Sheet

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

Supplier's name or trade mark: V-TAC

Supplier's address: V-TAC Europe Ltd, bul. Rozhen 41, Sofia, Bulgaria

Model identifier: 214225

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	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	12	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 117 in Narrow cone (90°)	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	6 400
On-mode power (P_{on}), expressed in W	12,0	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	92
Outer dimensions without separate control gear, lighting control	Height	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	111		
	Depth	111		

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power[a]	Yes	If yes, equivalent power (W)	70
		Chromaticity coordinates (x and y)	0,449 0,405

Parameters for directional light sources:

Peak luminous intensity (cd)	2 948	Beam angle in degrees, or the range of beam angles that can be set	40

Parameters for LED and OLED light sources:

R9 colour rendering index value	52	Survival factor	1,00
the lumen maintenance factor	0,96		

Parameters for LED and OLED mains light sources:

displacement factor (cos φ1)	0,78	Colour consistency in McAdam ellipses	2
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)	0,1	Stroboscopic effect metric (SVM)	0,1

[a]'-' : not applicable;

[b]'-' : not applicable;