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: 2649			
Type of light source:			
Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	DC Female connector		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers
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)	1 000 in Wide cone (120°)	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	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	90
Outer dimensions	Height	4	Spectral power distribution in the	See image in last page
	Width	10		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	1 000	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,430 0,400
Parameters for directional light sources:				
Peak luminous intensity (cd)		318	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		90	Survival factor	1,00
the lumen maintenance factor		0,96		

[a]'-' : not applicable;

[b]'-' : not applicable;

Spectral Ratio: R=43.6%,G=43.9%,B=12.5%,