Product Information Sheet

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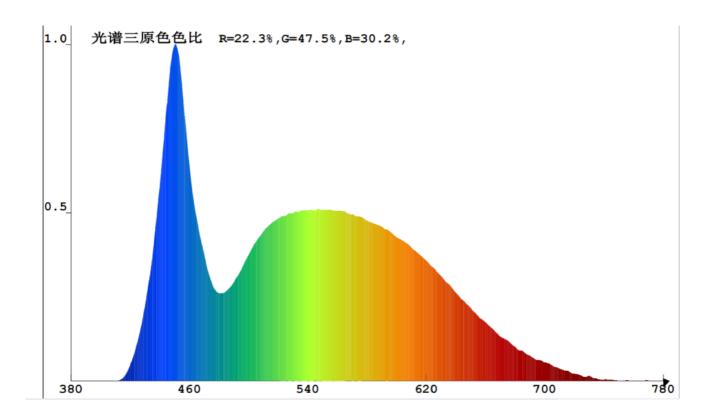
control

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

sources	LLEGALLD ILLGO	LATION (LO) 2013/2	oto with regard to energ	gy labelling of light		
Supplier's name	e or trade mark:	V-TAC				
Supplier's address: V-TAC House, Kelpatrick Road, Slough, Berkshire, SL1 6BW, UK						
Model identifie	r: 23749					
Type of light so	urce:					
Lighting technology used:		LED	Non-directional or directional:	NDLS		
Light source cap-type (or other electric interface)		E27				
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 para	meters			
Parameter		Value	Parameter	Value		
		General product p	parameters:			
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		20	Energy efficiency class	E		
Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		2 452 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	6 500		
On-mode power (P _{on}), expressed in W		20,0	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,00		
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	80		
Outer dimen-	Height	148	Spectral power dis-	See image		
sions without separate con- trol gear, light-	Width Depth	80 148	tribution in the range 250 nm to 800 nm, at full-load	in last page		

parts and non- lighting con- trol parts, if any (millime- tre)					
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	150		
		Chromaticity coordi-	0,316		
		nates (x and y)	0,337		
Parameters for LED and OLED light sources:					
R9 colour rendering index value	5	Survival factor	1,00		
the lumen maintenance factor	0,96				
Parameters for LED and OLED mains light sources:					
displacement factor (cos φ1)	0,70	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 replace- ment claim (W)	-		
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4		

(a)_{'-'}: not applicable; (b)_{'-'}: not applicable;



Model placed on the Union market from 03/09/2024.



EPREL registration number: 2122276 https://eprel.ec.europa.eu/qr/21

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Supplier: V-TAC Europe Ltd (Manufacturer) Website: www.v-tac.eu

Customer care service:

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