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 House, Kelpatrick Road, Slough, Berkshire, SL1 6BW, UK

Model identifier: 23737

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	L/N/G CABLE		
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:	Yes

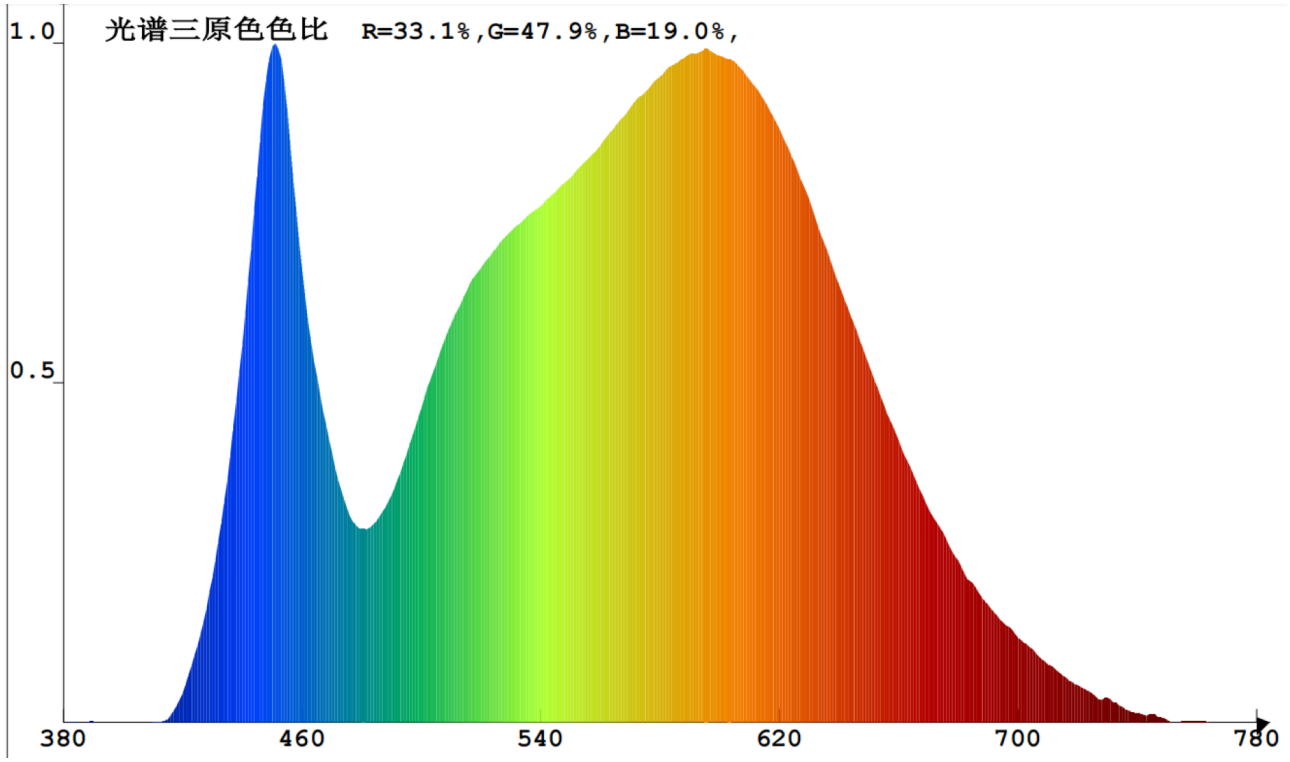
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		150	Energy efficiency class	A
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)		27 000 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	5 000
On-mode power (P_{on}), expressed in W		150,0	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, lighting control	Height	145	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	250		
	Depth	145		

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power[(a)]	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,345 0,209
Parameters for directional light sources:			
Peak luminous intensity (cd)	13 914	Beam angle in degrees, or the range of beam angles that can be set	90
Parameters for LED and OLED light sources:			
R9 colour rendering index value	3	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ1)	0,90	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 replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


1.0
光谱三原色色比 R=33.1%,G=47.9%,B=19.0%,
0.5
380
460
540
620
700
780

Model placed on the Union market from 21/08/2024.

EPREL registration number: 2110405

https://eprel.ec.europa.eu/qr/2110405

Supplier: V-TAC Europe Ltd (Manufacturer)

Website: www.v-tac.eu

Customer care service:

Name: V-TAC Europe

Website: www.v-tac.eu

Email: office@v-tac.eu

Phone: +359290566

Address:
bul. Rozhen 41
Sofia
Bulgaria