

Product Information Sheet

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

Supplier's name or trade mark: Shenzhen Shinesky Optoelectronics Co., LTD

Supplier's address: 1-6/F, 29 Building, Shancheng Industrial Park, Langxin Community, Shiyan Street, Bao'an District, Shenzhen, Guangdong China

Model identifier: SK-RGBW2450161567

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	DC		
Mains or non-mains:	NMLS	Connected light source (CLS):	NO
Colour-tuneable light source:	YES	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	NO	Dimmable:	NO

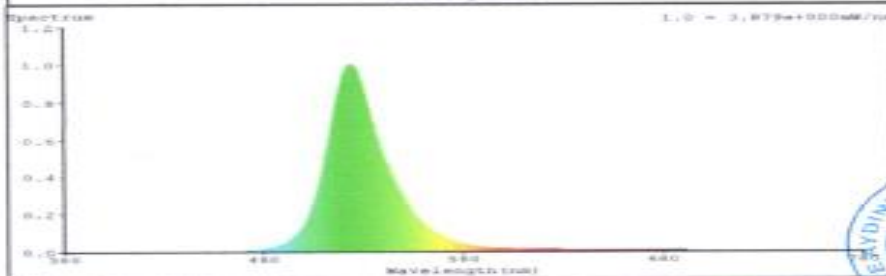
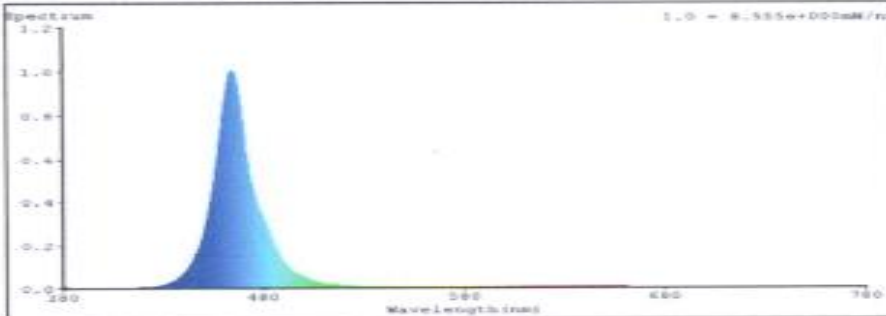
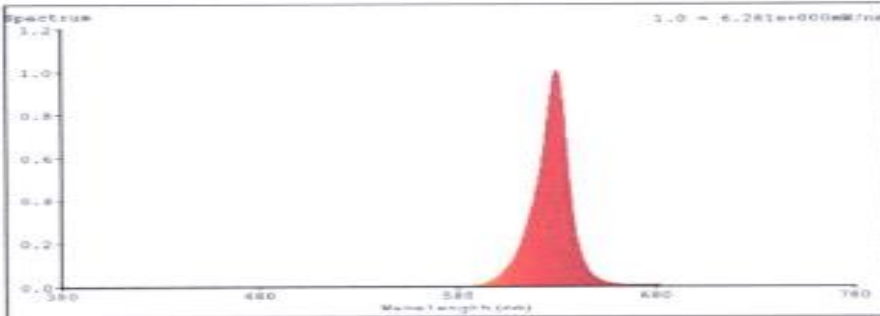
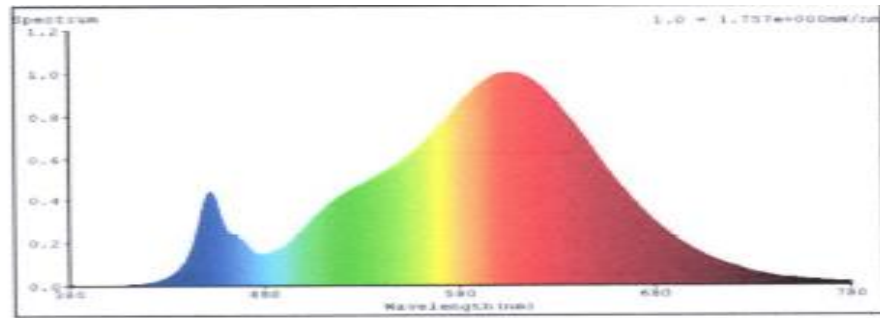
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	G
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°)	White 83.2 Red 25.1 Green 73.0 Blue 16.1	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	White 2800K Red 1000K Green 7500K Blue $\geq 100\ 000$
On-mode power (P_{on}), expressed in W	White 3.30 Red 3.30 Green 3.30 Blue 3.30	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	White 80 Red 24.2 Green 0 Blue 8.5
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	White x:0,4571 y:0.4175 Red x:0.6944 Y:0.3046 Green x:0.1953 y:0.7341 Blue x:0.1409 y:0.0678	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;



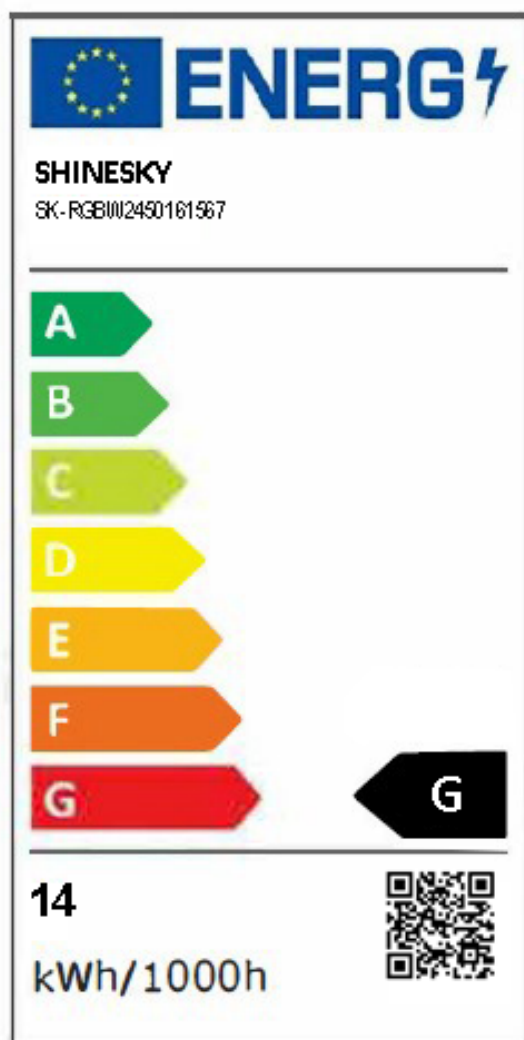


Customer care service:

Name: Shenzhen Shinesky toelectronics Co , L D

Email: sales@shinesky.com

Address: 1-6/F,29 Building, Shancheng Industrial
Park, Langxin Community,ShiyanStreet, Bao'an
District, Shenzhen, Guangdong China



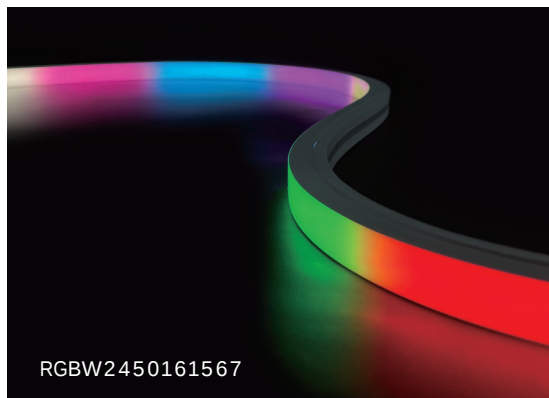


PRODUCT SPECIFICATION

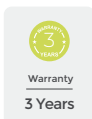
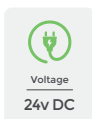
LED NEON LIGHT

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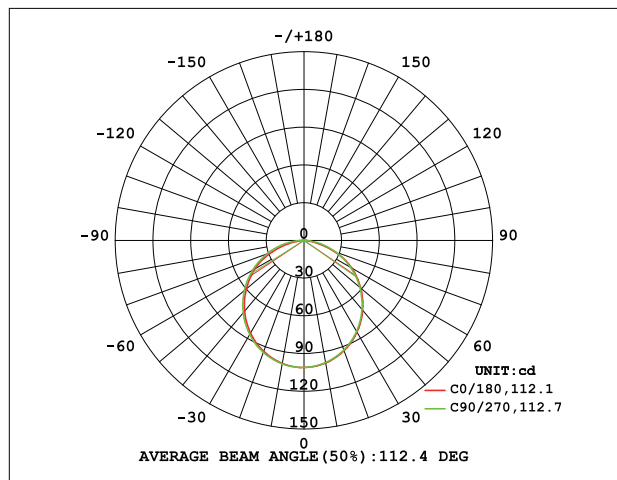
PIXEL NEON



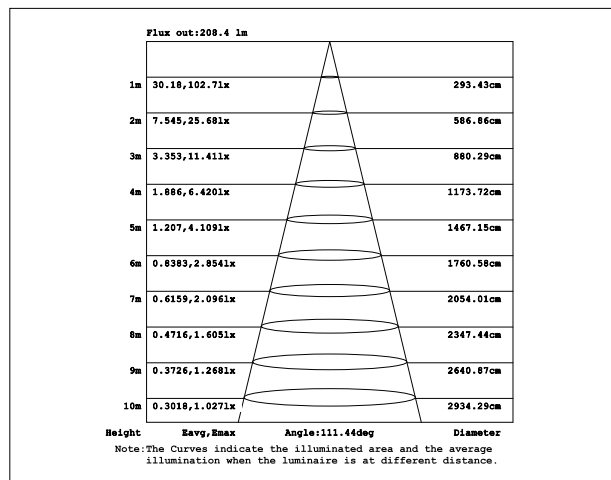
- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.
- Environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥ 30000 hours;



Light Distribution Curve

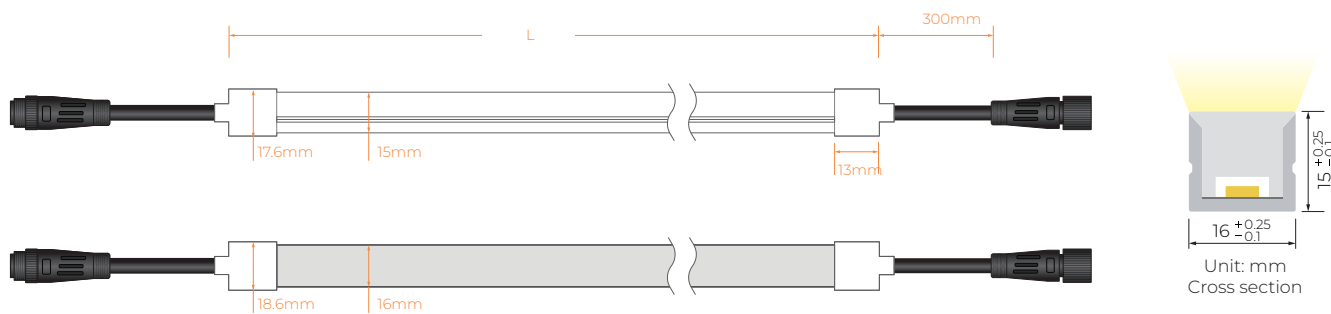


Illuminance curve



Note: The above data is based on 24V, 10W/M, single colour with RGBW colour temperature. If you need IES files for other types, please contact our sales department.

Dimension structure



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