

# Product Information Sheet

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

**Supplier's name or trade mark:** Litegear

**Supplier's address:** Litegear Gmbh - Vertrieb, An Fürthenrode 45, 52511 Geilenkirchen, DE

**Model identifier:** LG54184

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED Strip 5m Reel		
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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 320 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	2 500 or 6 000
On-mode power ( $P_{on}$ ), expressed in W	12,2	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	80
Outer dimensions without separate control gear, lighting control	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	12	
	Depth	500	
			See image in last page

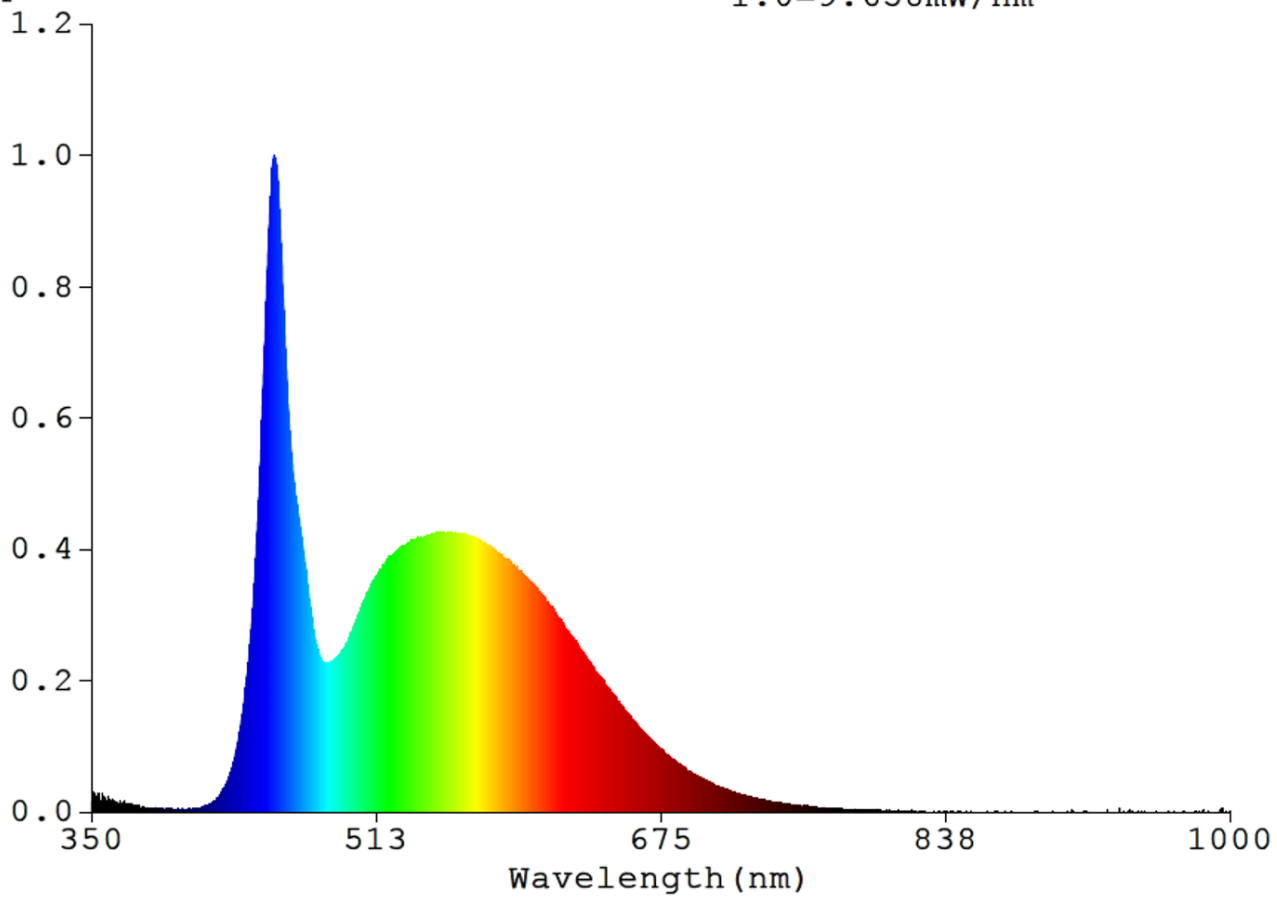
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,310 0,334
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	9	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

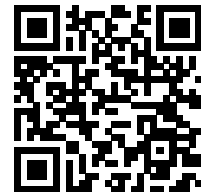
(b) : not applicable;

Spectrum

1.0=9.658mW/nm



Model placed on the Union market from 01/06/2024



**EPREL registration number:** 2012459

<https://eprel.ec.europa.eu/qr/2012459>

**Supplier:** Litegear GmbH (Manufacturer)

**Website:** [www.litegear.de](http://www.litegear.de)

**Customer care service:**

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