

# 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  |

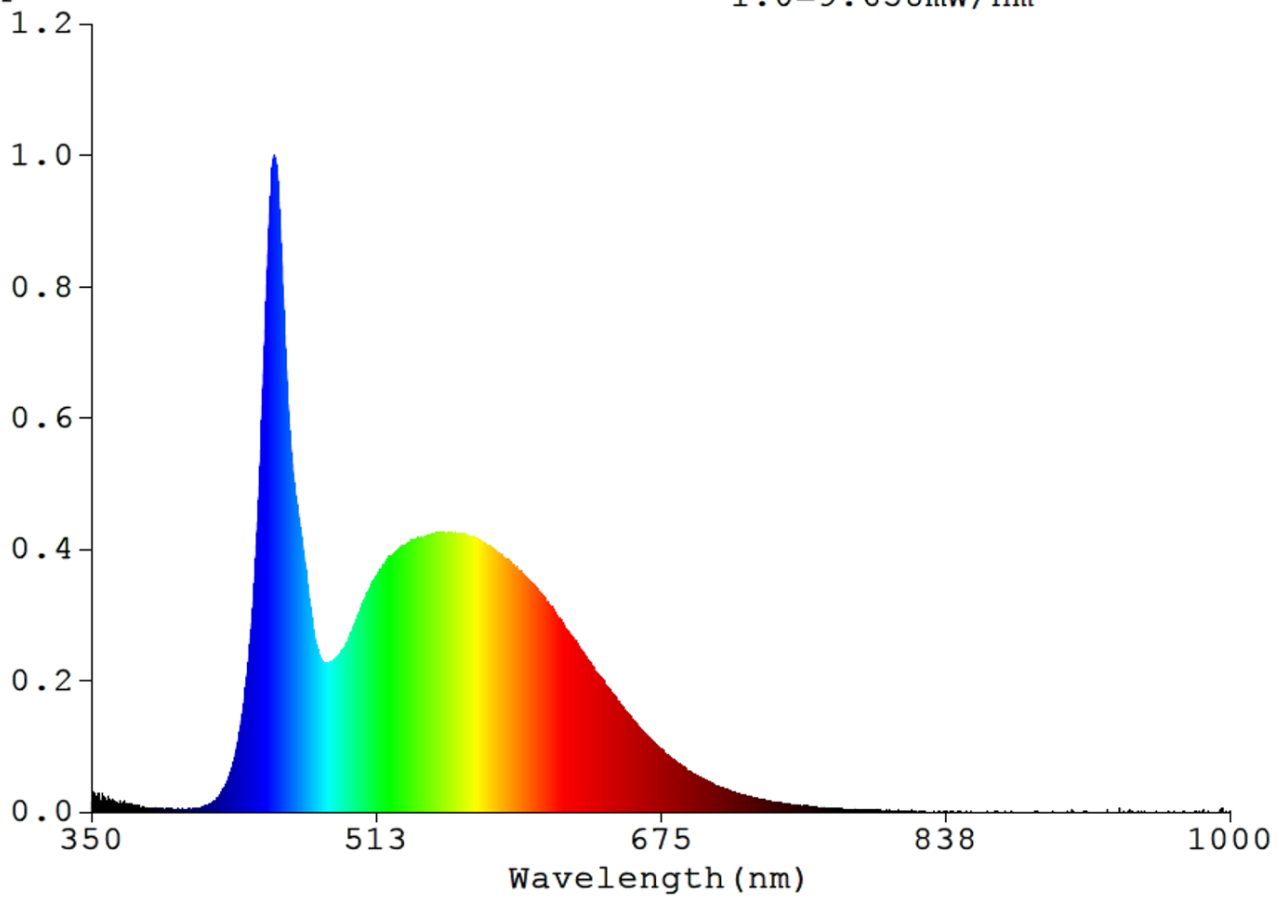
|   |      |                                    |                |
|---|------|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |
|   |      | Chromaticity coordinates (x and y) | 0,310<br>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;

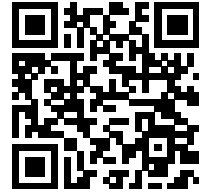
(b) : not applicable;

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:**

**Name:** Litegear GmbH - Vertrieb

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

**Email:** [sales@litegear.de](mailto:sales@litegear.de)

**Phone:** +492451484530

**Address:**

An Fürthenrode 45  
52511 Geilenkirchen  
Germany