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: LG54146

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:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

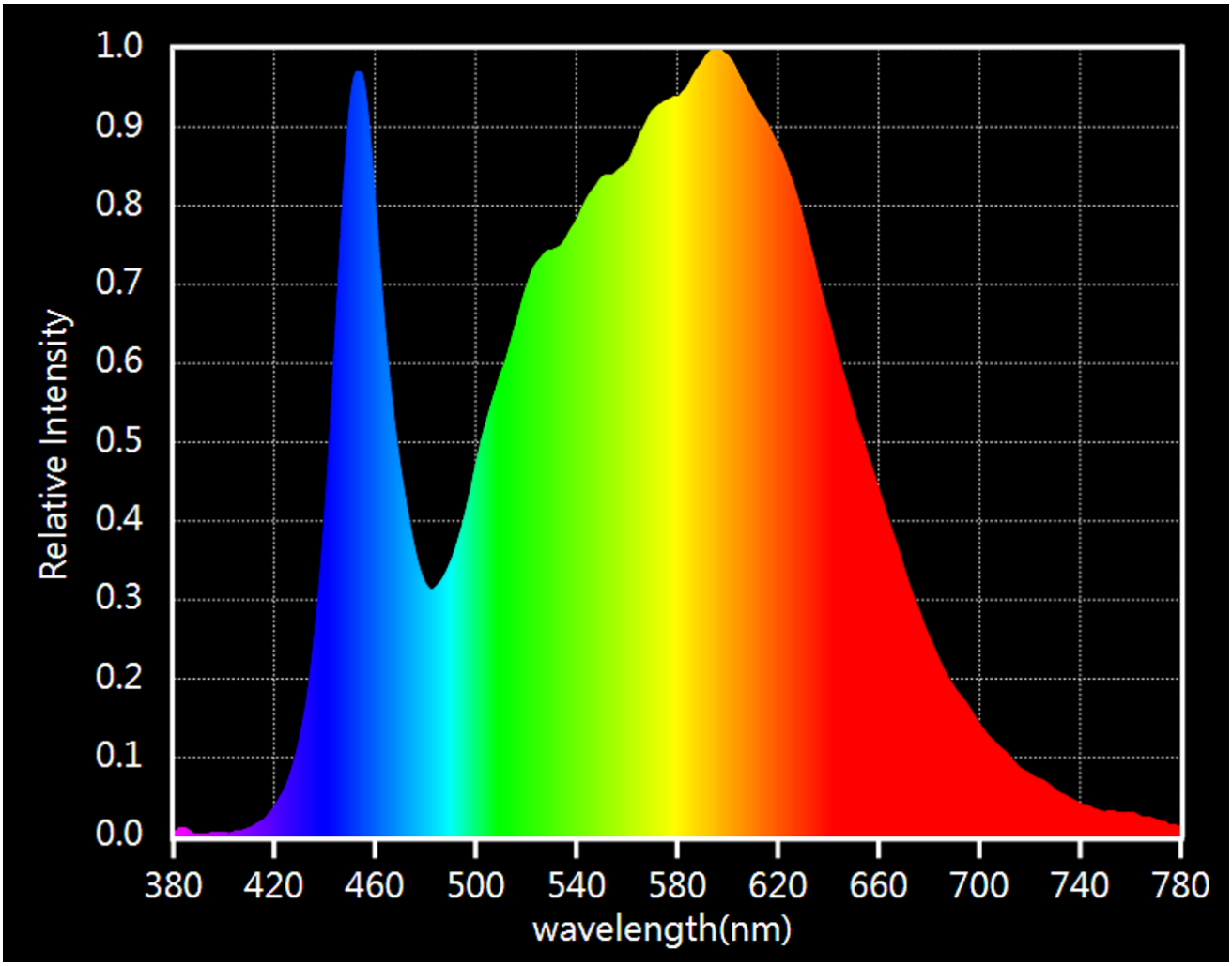
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	G
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)	210 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	4 000
On-mode power (P_{on}), expressed in W	2,4	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	84
Outer dimensions without separate control gear, lighting control — Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	500		
Depth	10		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,382 0,384
Parameters for LED and OLED light sources:				
R9 colour rendering index value		13	Survival factor	0,90
the lumen maintenance factor		0,96		

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

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


1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Relative Intensity
380
420
460
500
540
580
620
660
700
740
780
wavelength(nm)

Model placed on the Union market from 21/09/2021

EPREL registration number: 968686

https://eprel.ec.europa.eu/qr/968686

Supplier: Litegear GmbH (Manufacturer)

Website: www.litegear.de

Customer care service:

Name: Litegear Gmbh - Vertrieb

Website: www.litegear.de

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Phone: +492451484530

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