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: LG30654S

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD LED board		
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

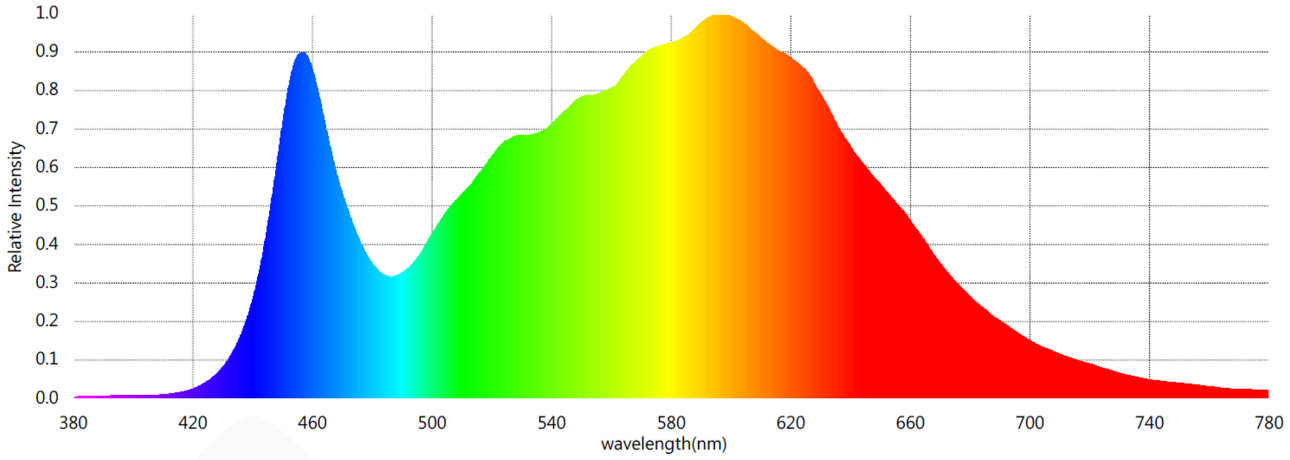
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	42	Energy efficiency class	E
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)	5 724 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	3 800
On-mode power (P_{on}), expressed in W	42,0	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...85
Outer dimensions without separate control gear, lighting control — Height	3	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	1 410		
Outer dimensions without separate control gear, lighting control — Depth	25		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,391 0,387
Parameters for LED and OLED light sources:				
R9 colour rendering index value		15	Survival factor	0,90
the lumen maintenance factor		0,96		

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

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


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

Model placed on the Union market from 19/11/2021

EPREL registration number: 1061194

https://eprel.ec.europa.eu/qr/1061194

Supplier: Litegear GmbH (Manufacturer)

Website: www.litegear.de

Customer care service:

Name: Litegear Gmbh - Vertrieb

Website: www.litegear.de

Email: sales@litegear.de

Phone: +492451484530

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52511 Geilenkirchen
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