Product Information Sheet

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

Supplier's name or trade mark: SOLAR STINGER

Supplier's address: ECONLUX GmbH, Industriestrasse 154, 50996 Köln, DE

Model identifier: SunStrip 70 Fresh 450

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	6-Pin Plug		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	Only with specific dimmers

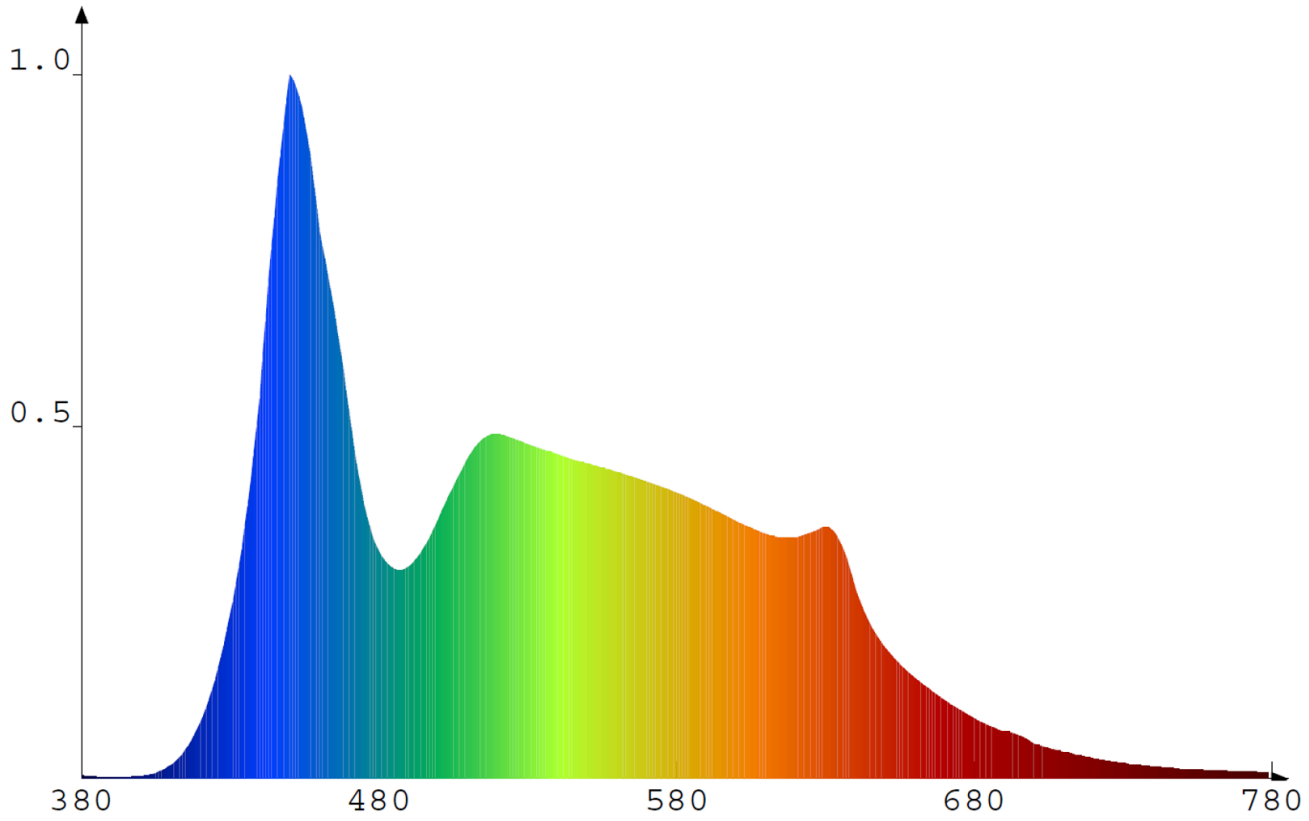
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	32	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)	1 977 in Wide cone (120°)	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	8 000
On-mode power (P_{on}), expressed in W	32,0	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	91
Outer dimensions: Height	24	Spectral power distribution in the	See image in last page
Outer dimensions: Width	450		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	90	range 250 nm to 800 nm, at full-load	
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,295 0,308
Parameters for directional light sources:				
Peak luminous intensity (cd)		699	Beam angle in degrees, or the range of beam angles that can be set	110
Parameters for LED and OLED light sources:				
R9 colour rendering index value		59	Survival factor	-
the lumen maintenance factor		-		

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

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


1.0
0.5
380
480
580
680
780