Product Information Sheet

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

Supplier's name or trade mark: Synergy 21

Supplier's address: ALLNET, Maistraße 2, 82110 Germering, Deutschland

Model identifier: S21-LED-F00073

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Not applicable		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

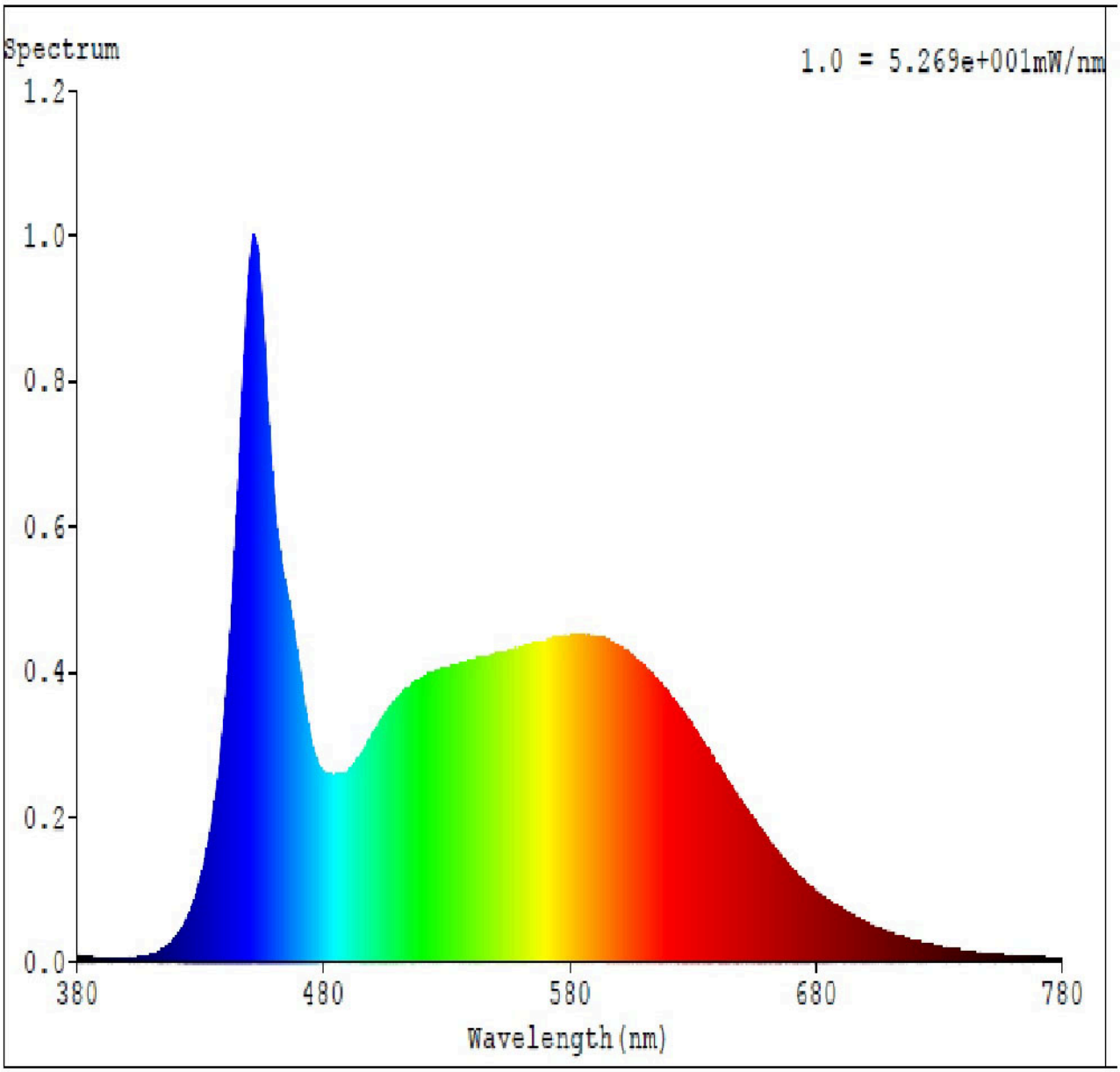
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	F
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)	1 577 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	5 807
On-mode power (P_{on}), expressed in W	14,4	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,40
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,40	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	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	10		
Outer dimensions without separate control gear, lighting control — Depth	5 000		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,329 0,342
Parameters for LED and OLED light sources:				
R9 colour rendering index value		39	Survival factor	0,55
the lumen maintenance factor		0,55		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,55	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		Yes[(b)]	If yes then replacement claim (W)	2
Flicker metric (Pst LM)		0,1	Stroboscopic effect metric (SVM)	0,1

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

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


Spectrum
1.0 = 5.269e+001mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
480
580
680
780
Wavelength(nm)

Model placed on the Union market from 25/06/2015.

EPREL registration number: 2594103

https://eprel.ec.europa.eu/qr/2594103

Supplier: ALLNET GmbH Computersysteme (Importer) **Website:** www.allnet.de

Customer care service:

Name: ALLNET **Website:** www.allnet.de

Email: eprel@allnet.de **Phone:** (+49) 089 894 222 22

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