

Product Information Sheet

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

Supplier's name or trade mark: Ansell Lighting

Supplier's address: ANSELL (WARRINGTON), Ansell Electrical Products Ltd Unit 6B Stonecross Ind. Park Yew Tree Way Warrington Cheshire WA3 3JD

Model identifier: ACONLED/50/WW

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connector		
Mains or non-mains:	MLS	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
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	550	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	52 000 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	3 000
On-mode power (P_{on}), expressed in W	550,0	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
Outer dimensions without separate control gear, light-	Height	50 000	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	18	
	Depth	9	
			See image in last page

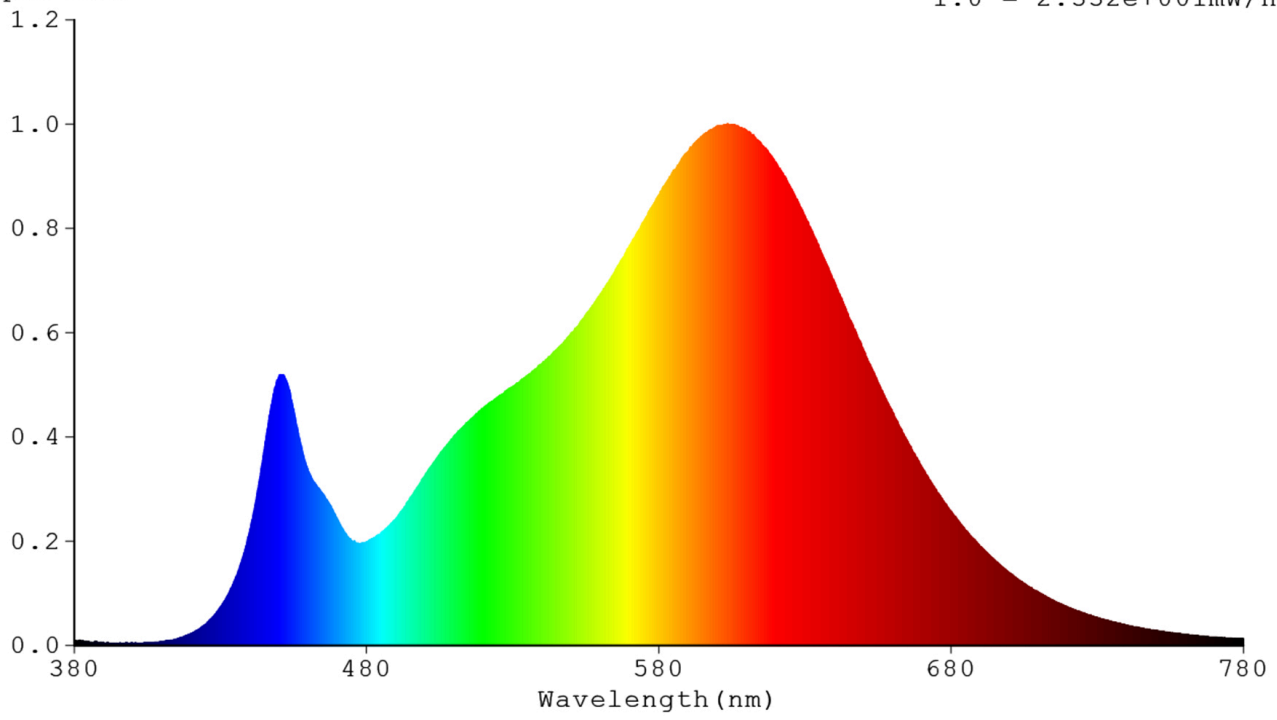
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,435 0,409
Parameters for LED and OLED light sources:			
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,87	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,9

(a): not applicable;

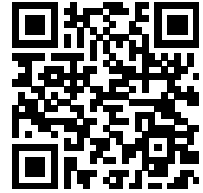
(b): not applicable;

Spectrum

1.0 = 2.332e+001mW/nm



Model placed on the Union market from 01/09/2021



EPREL registration number: 1162511

<https://eprel.ec.europa.eu/qr/1162511>

Supplier: Ansell (Sales & Distribution) Republic of Ireland Limited (Manufacturer)

Website: <http://www.anselluk.com/>

Customer care service:

Name: ANSELL (WARRINGTON)

Website: <http://www.anselluk.com/>

Email: saleswarrington@anselluk.com

Phone: 01942 433333

Address:

Ansell Electrical Products Ltd
Unit 6B Stonecross Ind. Park
Yew Tree Way
Warrington
Cheshire
WA3 3JD