

Product Information Sheet

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

Supplier's name or trade mark: ASUS

Supplier's address: ASUS Service & Support, ASUS Computer GmbH | Harkortstraße 21 - 23 | 40880 Ratingen | Germany

Model identifier: ALB01

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	USB connector		
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:	Yes

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	4	Energy efficiency class	G
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°)	200 in Narrow cone (90°)	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	2700...6500
On-mode power (P_{on}), expressed in W	4,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	95
Outer dimensions without separate control gear, light-	Height	498	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	108	
	Depth	117	
			See image in last page

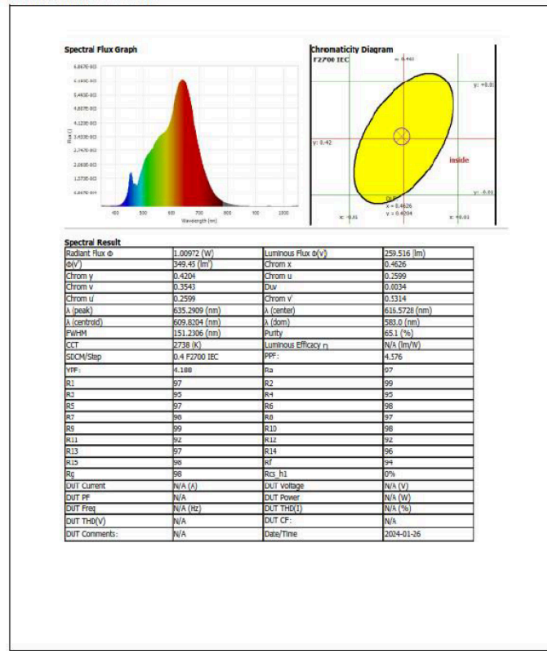
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,313 0,337
Parameters for directional light sources:			
Peak luminous intensity (cd)	300	Beam angle in degrees, or the range of beam angles that can be set	70
Parameters for LED and OLED light sources:			
R9 colour rendering index value	95	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

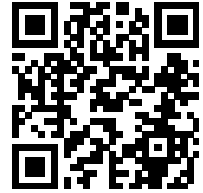
(b) : not applicable;



Attachment 1: Photometric test record
Model: ALB01 with CCT 2700K



Model placed on the Union market from 31/08/2024



EPREL registration number: 1952236

<https://eprel.ec.europa.eu/qr/1952236>

Supplier: ASUS Computer GmbH (Authorised representative)

Website: <https://www.asus.com/de/>

Customer care service:

Name: ASUS Service & Support

Website: <https://www.asus.com/de/support/>

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