

Product Information Sheet

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

Supplier's name or trade mark: asalite

Supplier's address: Monoki Péter, Vak Bottyán 22/a, 4033 Debrecen Hajdú-Bihar, HU

Model identifier: ASAL0066

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	No	Dimmable:	No

Product parameters

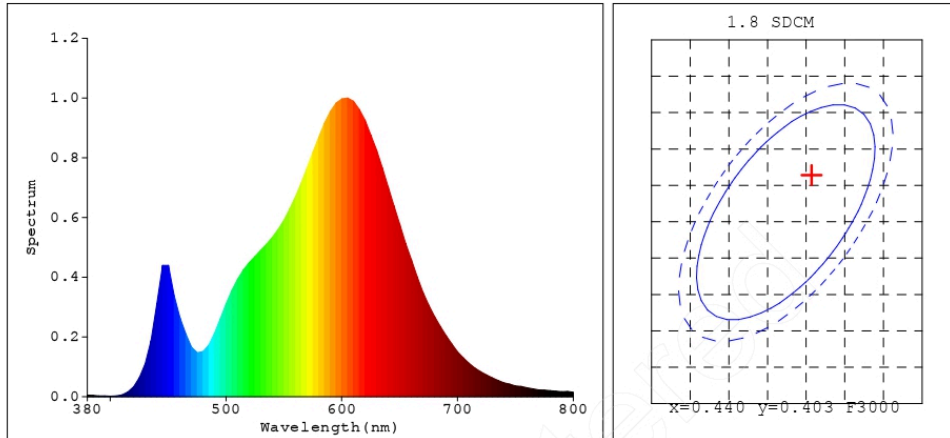
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	720 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	10,0	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, lighting control	Height	103	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	63	
	Depth	1	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,442 0,406
Parameters for LED and OLED light sources:			
R9 colour rendering index value	5	Survival factor	0,90
the lumen maintenance factor	0,95		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	6
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)	0,4

(a)-: not applicable;

(b)-: not applicable;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.4429 y=0.4071
 Chromaticity Coordinate: u'=0.4429 v'=0.4071 (duv=4.11e-04)
 Tc=2927K Dominant WL:Ld=583.0nm Purity=55.1% Centroid WL:591.0nm
 Ratio:R=25.0% G=73.0% B=2.0% Peak WL:Lp=605.0nm HWL:124.0nm
 Render Index:Ra=81.5
 R1 =79 R2 =89 R3 =97 R4 =80 R5 =80 R6 =87 R7 =82
 R8 =57 R9 =2 R10=76 R11=80 R12=72 R13=81 R14=99 R15=71

Photo Parameters:

Flux: 1024.8 lm Fe: 3.1066 W Efficacy:101.7 lm/W

Electrical Parameters:

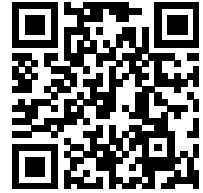
Luminaire: U=231.5V I=0.07864A P=10.08W PF=0.5535

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=2198(G=3,D=46)
 REF=40071(R=4) %=-0.848% PMT: 30.4 centigrade [31.7]

Product Type:ASAL0066 R63 10W3000K5000 Manufacturer:
 Number:2687 Test Department:
 Temperature:25.3 deg Humidity:65.0%
 Test Operator:H Test Date:2021-09-15 11:32:37
 Software:V2.00.100 Instrument:PMS-50SSA_V1 (SN:11040002)

Model placed on the Union market from 17/11/2016



EPREL registration number: 925681

<https://eprel.ec.europa.eu/qr/925681>

Supplier: Asalite Lighting Kft. (Importer)

Website: www.asalite.com

Customer care service:

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