

# 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:** ASAL0058

## 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

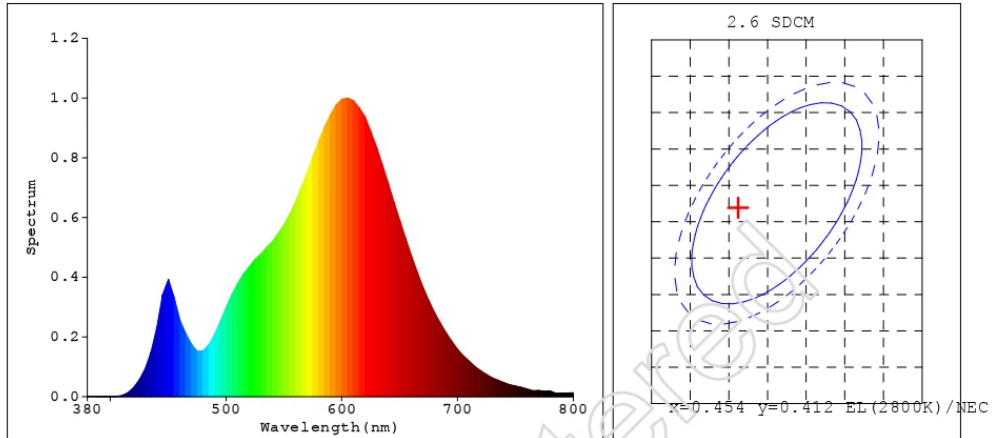
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	510 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	4 000
On-mode power ( $P_{on}$ ), expressed in W	6,0	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	81
Outer dimensions without separate control gear, lighting control	Height	75	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	45	
	Depth	1	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,444 0,408
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	3	Survival factor	0,90
the lumen maintenance factor	0,95		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	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:  $x=0.4497$   $y=0.4115$   
 Chromaticity Coordinate:  $u'=0.4497$   $v'=0.4115$  ( $duv=1.31e-03$ )  
 Tc=2856K Dominant WL:Ld=583.0nm Purity=58.5% Centroid WL:593.0nm  
 Ratio:R=25.5% G=72.5% B=2.0% Peak WL:Lp=605.0nm HWL:122.5nm  
 Render Index:Ra=81.9  
 R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =88 R7 =82  
 R8 =57 R9 =3 R10=78 R11=80 R12=72 R13=82 R14=99 R15=72

**Photo Parameters:**

Flux: 601.95 lm  $\Phi_e$ : 1.8282 W Efficacy:97.22 lm/W

**Electrical Parameters:**

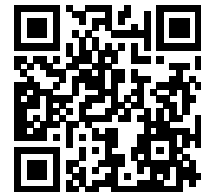
Luminaire: U=231.3V I=0.04778A P=6.192W PF=0.5601

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=1354$  (G=3,D=49)  
 REF=23574 (R=4)  $\%=-1.715\%$  PMT: 29.3 centigrade [31.1]

Product Type:ASAL0058 G45E27 6W3000M5020 Manufacturer:  
 Number:2459 Test Department:  
 Temperature:25.3 deg Humidity:65.0%  
 Test Operator:H Test Date:2021-07-02 14:09:29  
 Software:V2.00.100 Instrument:PMS-50SSA\_V1 (SN:11040002)

Model placed on the Union market from 10/05/2016



**EPREL registration number:** 835561

<https://eprel.ec.europa.eu/qr/835561>

**Supplier:** Asalite Lighting Kft. (Importer)

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