

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: ASAL0032

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

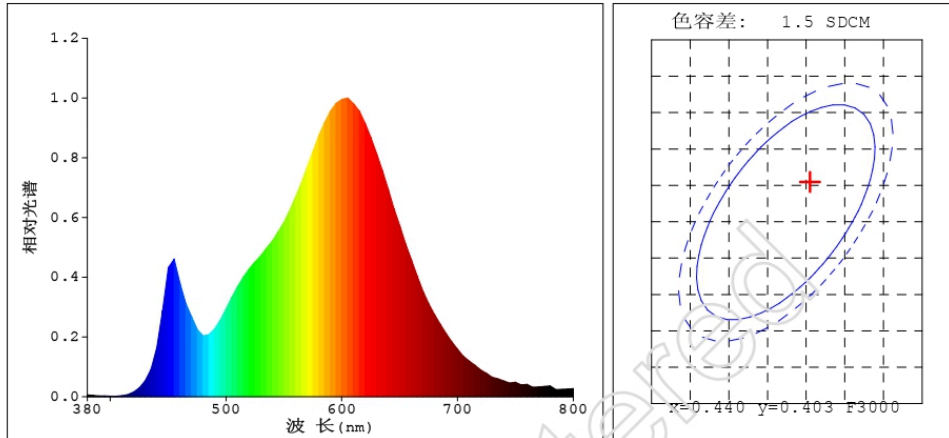
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 055 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	3 000
On-mode power (P_{on}), expressed in W	12,0	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	120	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	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)	0,425 0,405
Parameters for LED and OLED light sources:			
R9 colour rendering index value	1	Survival factor	0,90
the lumen maintenance factor	0,95		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,70	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;

电光源测试报告



颜色参数:

色品坐标: $x=0.4427$ $y=0.4063$

色品坐标: $u'=0.4427$ $v'=0.4063$ ($duv=1.46e-04$)

相关色温: $T_c=2924K$ 主波长: $\lambda_d=583.1nm$ 色纯度: $Pur=54.8\%$ 质心波长: $591.0nm$

色比: $R=25.0\%$ $G=72.7\%$ $B=2.3\%$ 峰值波长: $\lambda_p=605.0nm$ 半宽度: $\Delta\lambda_p=120.6nm$

显色指数: $R_a=81.1$

$R_1=79$ $R_2=91$ $R_3=95$ $R_4=78$ $R_5=80$ $R_6=89$ $R_7=81$

$R_8=55$ $R_9=1$ $R_{10}=80$ $R_{11}=76$ $R_{12}=70$ $R_{13}=82$ $R_{14}=98$ $R_{15}=72$

光度参数:

光通量: $1215.3 lm$ 辐射通量: $3.7164 W$ 光效: $102.1 lm/W$

电参数:

灯具电参数: $U=221.2V$ $I=0.09885A$ $P=11.90W$ $PF=0.5442$

仪器状态:

扫描范围: $380.0nm-800.0nm$

扫描间隔: $5.0nm[0]$

主通道峰值: $I_p=506$ ($G=2, D=47$)

参考通道: $REF=54926$ ($R=4$)

最大波动: $\%=-1.598\%$

倍增管: $31.3^\circ C$ 测试装置: $31.5^\circ C$

产品型号: ASA A60 12W3000K1319C

产品编号: 1655

环境温度: $25.3^\circ C$

测试人员: H

软件版本: V2.00.100

制造厂商:

测试单位:

环境湿度: 65.0%

测试日期: 2019-06-28 13:55:17

测试仪器: 远方PMS-50SSA_V1系统(11040002)

Model placed on the Union market from 23/02/2015



EPREL registration number: 926461

<https://eprel.ec.europa.eu/qr/926461>

Supplier: Asalite Lighting Kft. (Importer)

Website: www.asalite.com

Customer care service:

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