

# Product Information Sheet

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

**Supplier's name or trade mark:** LOOM Design

**Supplier's address:** Main Office, Lilleringvej 30, 8462 Harlev, DK

**Model identifier:** 805-007

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	SMD		
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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	36	Energy efficiency class	E
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°)	4 700 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	2 751
On-mode power ( $P_{on}$ ), expressed in W	36,0	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	90
Outer dimensions without separate control gear, lighting control	Height	600	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	600	
	Depth	2	
			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)	0,451 0,401
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	66	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

## Spectrum Test Report

Sample : 1 Date : 2021-09-02 11:15:21  
Specification : LUCIA 600-C-36W-927 Sam. Status :  
Sample No. : RP-210486-3 Instrument : HAAS-2000(EVERFINE)  
Manufacturer : E-LITE LIGHTING CO,LTD Test by : hanyu YI

### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 52469 (80%)  
Test Mode : Fast Test T : 68 ms  
Sensitivity : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4515$   $y = 0.4018$  /  $u' = 0.2610$   $v' = 0.5227$  ( $duv = -2.57e-03$ )

CCT= 2751K Prcp WL:  $L_d = 584.8\text{nm}$  Purity=56.1%

Peak WL:  $L_p = 625\text{nm}$  FWHM: =138.6nm Ratio:R=26.6% G=70.2% B=3.2%

Render Index:  $R_a = 92.8$

R1 =97 R2 =98 R3 =94 R4 =93 R5 =96 R6 =93 R7 =89

R8 =82 R9 =66 R10=97 R11=96 R12=82 R13=99 R14=98 R15=92

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 4214.4 lm Eff. : 120.27 lm/W Fe = 15.094 W

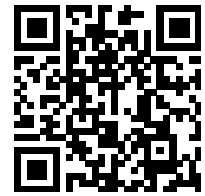
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### Electrical parameters

V = 33.37 V I = 1.050 A P = 35.04 W PF = 1.000 F=0.00 Hz

E-LITE LIGHTING CO.LTD

Model placed on the Union market from 30/06/2022



**EPREL registration number:** 1254629

<https://eprel.ec.europa.eu/qr/1254629>

**Supplier:** Lampefeber A/S (Importer)

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**Customer care service:**

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