

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 Aarhus Harlev, DK

Model identifier: 876-001

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	LED		
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:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	C
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°)	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	2 567
On-mode power (P_{on}), expressed in W	4,0	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, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	0,466 0,405	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	52	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report

Sample : LED
Specification : OTTO-3000K
Sample No. :
Manufacturer : E-LITE LIGHTING Co.,Ltd.

Date : 2024-12-04 15:25:58
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 44060 (67%)
T : 156 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4337$ $y = 0.3986$ / $u' = 0.2508$ $v' = 0.5187$ ($duv = -1.74e-03$)

CCT= 3010K Prcp WL: $L_d = 583.4\text{nm}$ Purity=49.8%

Peak WL: $L_p = 631\text{nm}$ FWHM: $\approx 8.3\text{nm}$ Ratio: R=24.5% G=73.0% B=2.6%

Render Index: $R_a = 91.5$ AvgR = 88.1 TM30: $R_f = 88$ $R_g = 102$

R1 = 93 R2 = 95 R3 = 96 R4 = 92 R5 = 92 R6 = 94 R7 = 91

R8 = 80 R9 = 53 R10 = 86 R11 = 93 R12 = 79 R13 = 93 R14 = 96 R15 = 88

Photometric & Radiometric Parameters

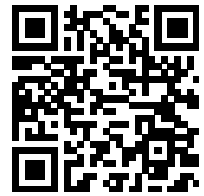
Flux = 782.27 lm Eff. : 189.30 lm/W $F_e = 2.3136\text{ W}$ Scotopic: 1092.9 S/P: 1.3971

Electrical parameters

V = 13.77 V I = 0.3000 A P = 4.133 W PF = 1.000 F = 0.00 Hz

E-LITE LIGHTING Co.,Ltd.

Model placed on the Union market from 01/04/2025



EPREL registration number: 2234909

<https://eprel.ec.europa.eu/qr/2234909>

Supplier: Lampefeber A/S (Importer)

Website: www.lampefeber.com

Customer care service:

Name: Main Office

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