

PRODUCT DATASHEET L 36 W/827

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC



Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

Product benefits

- Proven lamp technology

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable





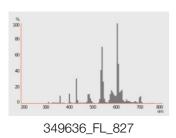
TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	36.00 W
Nominal voltage	103 V
Nominal current	0.43 A

Photometrical data

Luminous flux	3350 lm
Luminous efficacy	82 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥77
Light color	727
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89
Rated lamp efficacy (standard co.)	93 lm/W



Dimensions & Weight

Overall length	1200.00 mm
Length with base excl. base pins/connection	1200 mm
Diameter	26.00 mm

Tube diameter	26 mm		
Maximum diameter	26 mm		
Product weight	149.00 g		
Femperatures & operating conditions			
Rated ambient temp.w.max.luminous	25.0 °C		
ifespan			
Service life	18000 h ¹⁾		
Rated lamp survival factor at 2,000 h	0.99		
Rated lamp survival factor at 4,000 h	0.99		
Rated lamp survival factor at 6,000 h	0.99		
Rated lamp survival factor at 8,000 h	0.99		
Rated lamp survival factor at 12,000 h	0.99		
Rated lamp survival factor at 16,000	0.99		
Rated lamp survival factor at 20,000 h	0.50		
Lifespan B50	20000 h		
Operation mode LLMF/LSF	HF		
) With preheat ECG			
Additional product data			
Base (standard designation)	G13		
Mercury content	2.5 mg		
Capabilities			
Suitable for indoor	Yes		
Dimmable	Yes		
Certificates & Standards			
Energy efficiency class	A	A	
Energy consumption	0.17 kWh/1000h		

FD-36/827-E-G13-26/1200

L 36W/827

Energy labelling regulation data acc EU 2019/2015

ILCOS

Order reference

Lighting technology used	OTHER_FL	
Non-directional or directional	NDLS	
Mains or non-mains	NMLS	
Light source cap-type (or other electric interface)	G13	
Connected light source (CLS)	No	
Color-tuneable light source	No	
Envelope	No	
High luminance light source	No	
Anti-glare shield	No	
Correlated colour temperature type	SINGLE_VALUE	
Claim of equivalent power	No	
Length	1200.00 mm	
Height	26.00 mm	
Width	26.00 mm	
Chromaticity coordinate x	0,463	
Chromaticity coordinate y	0,420	
Beam angle correspondence	SPHERE_360	

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	Documents and certificates	Document name L 18W, 36W, 58W	
PDF	Declarations of conformity		
	Photometric and lighting design files	Document name	

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Spectral power distribution 349636_FL_827

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.