

PRODUCT DATASHEET

L 58 W/840 SPS

LUMILUX SPLIT® control T8 | Tubular fluorescent lamps 26 mm, with G13 bases, shatterproof



Areas of application

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

Product benefits

- Helps to prevent contamination in sensitive production areas (e.g. in the food industry)
- Optimal shatter protection thanks to special FEP coating
- Closed end caps allow additional protection beyond requirements of IEC 61549
- The life of the sleeve is the same as the average lamp life
- Support the implementation of the HACCP concepts from production through to presentation

Product features

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



TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Construction wattage	61.80 W
Nominal voltage	110 V
Nominal current	0,67 A

Photometrical data

Luminous flux	5140 lm
Luminous efficacy	83 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥ 80
Light color	840
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



Dimensions & Weight

Construction length [PICOS]	1514.20 mm
Length with base excl. base pins/connection	1500 mm
Diameter	26,00 mm
Tube diameter	26 mm

Product weight	207,00 g
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Lifespan

Nominal life time	20000 h
Service life	18000 h ¹⁾
	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,	0.99
Rated lamp survival factor at 8,000	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.90
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Lamp mercury content	3.0 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	62.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-58/40/1B-E-G13-26/1500
Order reference	L 58W/840 SPS

Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	OTHER_FL
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	NMLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	G13
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No

Anvelopă	No
Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	No
Length	1514.20 mm
Height (incl. cylin. luminaires) [calc.]	26.00 mm
Width (incl. round luminaires) [Calc.]	26.00 mm
Coordonata X a diagramei cromatica a culorilor	0,380
Coordonata Y a diagramei cromatica a culorilor	0,380
Corespondență unghi fascicul	SPHERE_360
EPREL ID	546382
Model number	AC34157



EQUIPMENT / ACCESSORIES

- Suitable for use in open and enclosed luminaires

Safety advice

- Lamps with plastic sleeves, ambient temperature range: -10...+80 °C
- Lamps with plastic sleeves, maximum shelf life: 5 years at 0...30 °C
- Lamps with plastic sleeves must be replaced after average lifetime (B50) has been reached
- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

DOWNLOAD DATA	
	Certificates
	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321232922	Unpacked 1	1,540 mm x 26 mm x 26 mm	306.50 g	1.04 dm ³

