

# PRODUCT DATASHEET

## LISOEV 330 SQ 19W 830 840 SF FLAT

SURFACE FLAT LIGHT SOURCES | Upgrade or replacement lightsource



---

### Areas of application

- Suitable for SURFACE FLAT 19 W / 27 W

---

### Product benefits

- 3000 K and 4000 K LEDs integrated
- Indoor use with high luminous efficacy of up to 140 lm/W
- High color consistency with SDCM 3
- Tool-free electrical connection with plug connectors
- Very homogenous light with a slight backlight effect
- Prepared for SURFACE FLAT SENSOR integration
- 5 years guarantee

---

### Product features

- Type of protection: IP20
- Polycarbonate (PC) housing, PC-diffusor
- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Impact resistance: IK08
- Glow Wire Test according to IEC 60695-2-12: 850 °C
- Indoor use only, not suitable for outdoor use

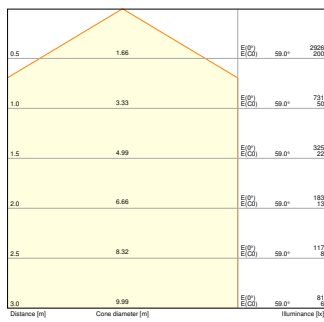
TECHNICAL DATA

Electrical data

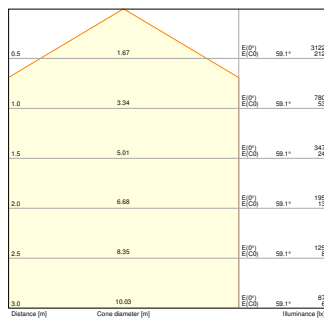
Nominal wattage	16 W
Nominal voltage	30...40 V
Mains frequency	50...60 Hz
Nominal current	450 mA

Photometrical data

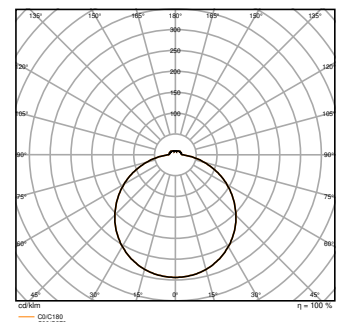
Luminous flux	2660 lm
Luminous efficacy	140 lm/W
Color temperature	3000 K / 4000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	3 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



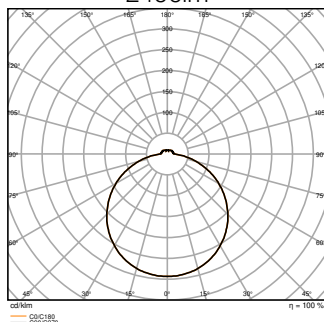
LISOEV 330SQ 19W 830 SF FLAT  
2490lm



LISOEV 330SQ 19W 840 SF FLAT  
2660lm



LISOEV 330SQ 19W 830 SF FLAT  
2490lm

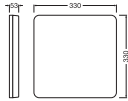


LISOEV 330SQ 19W 840 SF FLAT  
2660lm

Dimensions & Weight

Length	330.00 mm
--------	-----------

Width	330.00 mm
Height	53.00 mm
Product weight	1038.00 g



LISOEV 330SQ 19W 830 840 SF  
FLAT

### Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)

### Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-40...+80 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
LED module replaceable	Not replaceable

### Lifespan

Lifespan L80/B10 at 25 °C	100000 h
Lifespan L90/B10 at 25 °C	50000 h






### Additional product data











Product remark	Available from September 2024
Added function	EVERLOOP / MULTI SELECT

### EQUIPMENT / ACCESSORIES

– Connection wire for direct installation integrated

### DOWNLOAD DATA

Documents and certificates		Document name
	User Instruction	UI LISOEV SF FLAT
	Addon Technical Information	LISO Insert SF FLAT LISOEV
	Legal information	Legal Insert SF FLAT LISOEV
	Declarations of conformity	CE Declaration SF FLAT
	Declarations Of Conformity UKCA	UKCA Declaration SF FLAT

Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 330SQ 19W 830 SF FLAT 2490lm
	IES file (IES)	LISOEV 330SQ 19W 840 SF FLAT 2660lm
	LDT file (Eulumdat)	LISOEV 330SQ 19W 830 SF FLAT 2490lm
	LDT file (Eulumdat)	LISOEV 330SQ 19W 840 SF FLAT 2660lm
	UGR file (UGR table)	LISOEV 330SQ 19W 830 SF FLAT 2490lm
	UGR file (UGR table)	LISOEV 330SQ 19W 840 SF FLAT 2660lm
	LDC typ cone	LISOEV 330SQ 19W 830 SF FLAT 2490lm
	LDC typ cone	LISOEV 330SQ 19W 840 SF FLAT 2660lm
	LDC typ polar	LISOEV 330SQ 19W 830 SF FLAT 2490lm
	LDC typ polar	LISOEV 330SQ 19W 840 SF FLAT 2660lm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854312250	Folding box 1	57 mm x 336 mm x 336 mm	1234.00 g	6.44 dm <sup>3</sup>
4099854312267	Shipping box 6	355 mm x 353 mm x 358 mm	8065.00 g	44.86 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

ADDITIONAL CATALOG INFORMATION



[www.ledvance.com/everloop-replacement](http://www.ledvance.com/everloop-replacement)

SAN			SAN	
40006420212	LISOEV 330R 830 840 SF FLAT	→	40006420218	LF FLAT 190 330 SF 19W CPS
40006420213	LISOEV 330R 830 840 SF FLAT	→	40006420219	LF FLAT 190 330 330 SF 19W CPS
40006420214	LISOEV 330R 830 840 SF FLAT	→	40006420220	LF FLAT 190 330 SF 27W CPS
40006420215	LISOEV 330R 830 840 SF FLAT	→	40006420221	LF FLAT 190 330 330 SF 27W CPS
40006420216	LISOEV 330R 830 840 SF FLAT	→	40006420222	LF FLAT 190 330 SF 37W CPS
40006420217	LISOEV 330R 830 840 SF FLAT	→	40006420223	LF FLAT 190 330 330 SF 37W CPS
40006420218	LISOEV 330R 830 840 SF FLAT	→	40006420224	LF FLAT 190 330 330 SF 37W CPS

### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

### DISCLAIMER

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