

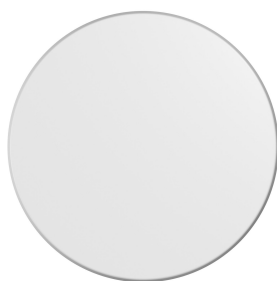
PRODUCT DATASHEET

LISOEV 330 R 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-diffuser
- 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



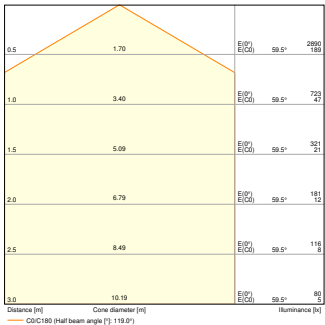
TECHNICAL DATA

Electrical data

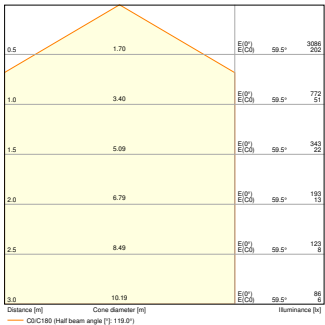
Nominal wattage	16.0 W
Nominal voltage	30...40 V
Mains frequency	50...60 Hz
Nominal current	450 mA

Photometrical data

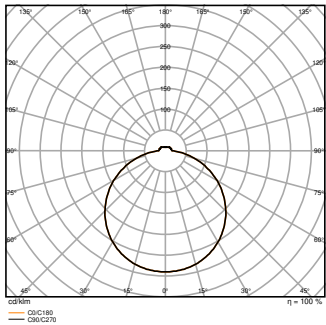
Luminous flux	2660 lm
Luminous efficacy	140 lm/W
Color temperature	3000 K / 4000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	3 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



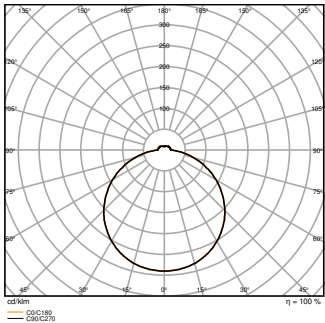
LISOEV 330R 19W 830 SF FLAT
2490lm



LISOEV 330R 19W 840 SF FLAT
2660lm



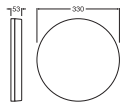
LISOEV 330R 19W 830 SF FLAT
2490lm



LISOEV 330R 19W 840 SF FLAT
2660lm

Dimensions & Weight

Diameter	330.00 mm
Height	53.00 mm
Product weight	882.00 g



LISOEV 330R 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

Lifespan

Lifespan L70/B50 at 25 °C	10000 h
Lifespan L80/B10 at 25 °C	100000 h
Lifespan L80/B50 at 25 °C	100000 h
Lifespan L90/B10 at 25 °C	50000 h

Certificates & Standards

Standards	CE
Replaceable light source (EPREL)	Not replaceable

Additional product data

Added function	EVERLOOP / MULTI SELECT
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EQUIPMENT / ACCESSORIES

- Connection wire for direct installation integrated

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	UI LISOEV SF FLAT
	Legal information	Legal Insert SF FLAT LISOEV
	Legal information	LISO Insert SF FLAT LISOEV
	Legal information	Informationstext 18 Abs 4 ElektroG
	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 330R 19W 830 SF FLAT 2490lm
	IES file (IES)	LISOEV 330R 19W 840 SF FLAT 2660lm
	LDT file (Eulumdat)	LISOEV 330R 19W 830 SF FLAT 2490lm
	LDT file (Eulumdat)	LISOEV 330R 19W 840 SF FLAT 2660lm
	UGR file (UGR table)	LISOEV 330R 19W 830 SF FLAT 2490lm
	UGR file (UGR table)	LISOEV 330R 19W 840 SF FLAT 2660lm
	Light distribution curve type cone	LISOEV 330R 19W 830 SF FLAT 2490lm
	Light distribution curve type cone	LISOEV 330R 19W 840 SF FLAT 2660lm
	Light distribution curve type polar	LISOEV 330R 19W 830 SF FLAT 2490lm
	Light distribution curve type polar	LISOEV 330R 19W 840 SF FLAT 2660lm

Tender texts	Document name
 Tender documents	SURFACE FLAT LIGHT SOURCES 330 R 19W 830 840 SF FLAT-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854312212	Folding box 1	57 mm x 336 mm x 336 mm	1078.00 g	6.44 dm ³
4099854312229	Shipping box 6	355 mm x 353 mm x 358 mm	7129.00 g	44.86 dm ³

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



SKU			SKU	
4099854312212	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312218	840 SF FLAT BAY 840 SF 19W 830
4099854312218	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312219	840 SF FLAT BAY 840 SF 19W 830
4099854312219	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312220	840 SF FLAT BAY 840 SF 19W 830
4099854312220	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312221	840 SF FLAT BAY 840 SF 19W 830
4099854312221	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312222	840 SF FLAT BAY 840 SF 19W 830
4099854312222	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312223	840 SF FLAT BAY 840 SF 19W 830
4099854312223	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312224	840 SF FLAT BAY 840 SF 19W 830
4099854312224	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312225	840 SF FLAT BAY 840 SF 19W 830
4099854312225	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312226	840 SF FLAT BAY 840 SF 19W 830
4099854312226	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312227	840 SF FLAT BAY 840 SF 19W 830
4099854312227	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312228	840 SF FLAT BAY 840 SF 19W 830
4099854312228	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312229	840 SF FLAT BAY 840 SF 19W 830
4099854312229	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312230	840 SF FLAT BAY 840 SF 19W 830
4099854312230	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312231	840 SF FLAT BAY 840 SF 19W 830
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4099854312233	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312234	840 SF FLAT BAY 840 SF 19W 830
4099854312234	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312235	840 SF FLAT BAY 840 SF 19W 830
4099854312235	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312236	840 SF FLAT BAY 840 SF 19W 830
4099854312236	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312237	840 SF FLAT BAY 840 SF 19W 830
4099854312237	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312238	840 SF FLAT BAY 840 SF 19W 830
4099854312238	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312239	840 SF FLAT BAY 840 SF 19W 830
4099854312239	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312240	840 SF FLAT BAY 840 SF 19W 830
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4099854312299	LEDVANCE SURF BAY 840 SF FLAT	→	4099854312300	840 SF FLAT BAY 840 SF 19W 830

References / Links

– For Guarantee see www.ledvance.com/guarantee

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