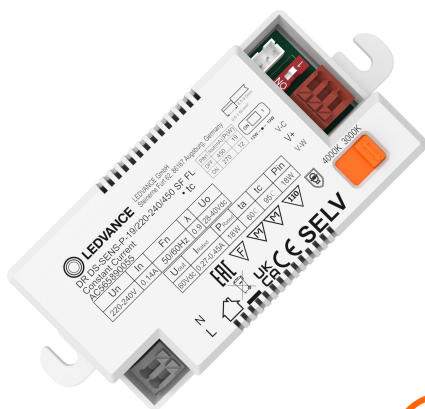


PRODUCT DATASHEET

DR DS SENS-P- 19/220-240/450 SF FL

SURFACE FLAT DRIVER | Constant current



Areas of application

- Suitable for SURFACE FLAT / SURFACE FLAT SENSOR 19 W / 27 W

Product benefits

- High flexibility due to adjustable output currents and CCT with switches on the driver
- Low flickering enables high light quality as well as good visual comfort
- High efficiency and reliability
- 5 years guarantee

Product features

- Available in 19 W, 27 W
- Protection class: II
- Type of protection: IP20
- Supply voltage: 220...240 V
- Operating frequency: 50/60 Hz



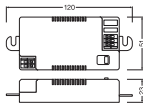
TECHNICAL DATA

Electrical data

Nominal wattage	19.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	450 mA
Inrush current	13 A
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Dimming interface	Not dimmable

Dimensions & Weight

Length	119.00 mm
Width	51.00 mm
Height	24.00 mm
Product weight	81.00 g



DR DS SENS-P-19/27_450/650 SF
FL

Materials & Colors

Body material	Plastic
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+60 °C
Temperature range at storage	-40...+80 °C
Type of protection	IP20
Dimmable	No

Control gear

Nominal output current	450 mA
ECG lifetime	100000 h

Emergency lighting

Type of Emergency Lighting (EL)	EL certified driver (0Hz / DC operation) for central battery operation included
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Certificates & Standards

Standards	CE / CB / UKCA / EAC
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Additional product data

Product remark	Available from September 2024
Added function	EVERLOOP

EQUIPMENT / ACCESSORIES

- EVERLOOP luminaire: upgrades and replacements available
- Decorative silver frame separately available

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DR DS-SENS- SF FL
	Legal information	DR DS-SENS- SF FL
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	DR DS-SENS-P
	Declarations of conformity UKCA	DR DS-SENS-P

Tender texts	Document name
	Tender documents
	SURFACE FLAT DRIVER 19220-240450 SF FL-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854292859	Folding box 1	32 mm x 124 mm x 56 mm	101.00 g	0.22 dm ³
4099854292866	Shipping box 10	146 mm x 131 mm x 124 mm	1190.00 g	2.37 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



SF PLAT 190 LED	ORDER CODE	CCFL	W	h	h _{max}	W _{max}	W _{max} (mm)	W _{max} (mm)	W _{max} (mm)
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	4000K	19	2200	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	3000K	19	2200	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	4000K	27	2700	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	3000K	27	2700	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	4000K	27	2700	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	3000K	27	2700	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	4000K	27	2700	140	-	-	-	-
SF PLAT 190	DR DS SENS-P- 19/220-240/450 SF FL	3000K	27	2700	140	-	-	-	-

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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