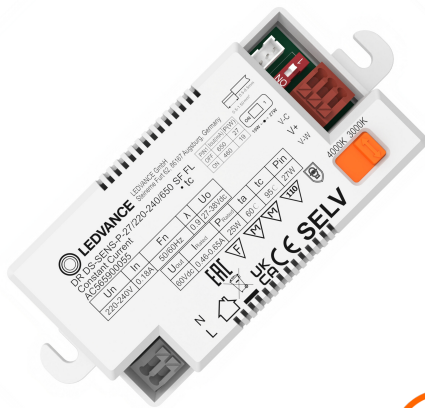


# PRODUCT DATASHEET

## DR DS SENS-P- 27/220-240V/650 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

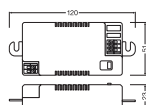
## TECHNICAL DATA

### Electrical data

Nominal wattage	27.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	650 mA
Inrush current	13 A
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	II

### 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	650 mA
ECG lifetime	100000 h

### Certificates & Standards

Standards	CE / CB / UKCA / EAC
-----------	----------------------





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

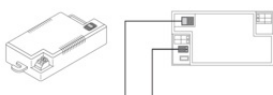
Documents and certificates		Document name
	User Instruction	UI DR DS SENS P SF FL
	Legal information	Legal Insert SF FLAT Driver
	Declarations of conformity	DR DS-SENS-P
	Declarations Of Conformity UKCA	DR DS-SENS-P

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854292873	Folding box 1	28 mm x 124 mm x 56 mm	99.00 g	0.19 dm <sup>3</sup>
4099854292880	Shipping box 10	146 mm x 131 mm x 124 mm	1190.00 g	2.37 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



REF FLAT	DRIVER	OCCT	W	lm	lm/W	EM W	EM W	EM W	EM W	EM W
SF FLAT 500	DR DS SENS-P	4000h	18	1000	140	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	3000h	18	1000	131	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	4000h	27	2100	140	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	3000h	27	2100	131	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	4000h	18	1000	140	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	3000h	18	1000	131	-	-	-	-	-
SF FLAT 500	DR DS SENS-P	4000h	27	2100	140	5.5	5.5	5.5	5.5	5.5
SF FLAT 500	DR DS SENS-P	3000h	27	2100	131	5.5	5.5	5.5	5.5	5.5

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.