

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	0/50/60 Hz
Nominal current	650 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

RAL Color (most similar)	RAL 9003
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

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

Added function	EVERLOOP
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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

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 dm³
4099854292880	Shipping box 10	146 mm x 131 mm x 124 mm	1190.00 g	2.37 dm³

SP FLAT NO / SQ	DRIVER	OCT	W	In	In/W	EW W SP FLAT DLT	EW W SP FLAT DC	EW W SP FLAT DC
SP FLAT 300	DR OS-SEN-P-1022D-04935 SP FL	4000K	18	3362	183	-	-	-
SP FLAT SEN 300	4000K	18	2490	131	130	-	-	-
SP FLAT 600	DR OS-SEN-P-1022D-04935 SP FL	4000K	27	3782	140	-	-	-
SP FLAT SEN 600	4000K	27	3000	133	-	-	-	-
SP FLAT DALL 800	DR DALL 50075-240744 NFI CAN 4000/1730/990	4000K	27	3790	140	5.0	3.0	92
		3000K	27	3000	133	5.0	5.0	95

– For Guarantee see www.ledvance.com/guarantee

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