PRODUCT DATASHEET
LVED PRO 20/220...240/500 CS

LEDVANCE LED DRIVER PRO CS | Constant Current – Indoor – on/off

Areas of application

- Suitable for indoor SELV installations
- Suitable for LED luminaires and LED modules
- Suitable for build-in luminaries with adjustable current setting
- Suitable for luminaires of protection class II
- Hotels, shops, hospitality, residential interiors
- Offices
- Suitable for indoor applications

Product benefits

- High flexibility due to adjustable output currents via dip switch
- Small housing for flexible luminaire designs
- High quality of light thanks to low output ripple current

Product features

- Lifetime: up to 50,000 h (at max. tc temperature)
- Low ripple current < 4 %
- Power factor: 0.95
- Protection class II
- High reliability thanks to long lifetime
- Safety according to IEC/EN 61347-1, IEC/EN 61347-2-13, GB 19510.1, GB 19510.14
- EMC immunity according to CISPR15/EN 55015, IEC/ EN 61547, IEC/EN61000-3-2, GB/T17743, GB 17625.1
- Performance according to IEC 62384
- With CCC, CE, CB certificate
- RoHS compliant

TECHNICAL DATA

Electrical data

Nominal wattage	21.00 W
Nominal output power	20 W
Nominal voltage	220...240 V
Nominal output voltage	25...42 V
Input voltage AC	198...264 V
Nominal current	120 mA
Nominal output current	250 mA / 300 mA / 350 mA / 400 mA / 450 mA / 500 mA [1]
Inrush current	25 A
Output current tolerance	±5 %
Mains frequency	50...60 Hz
Total harmonic distortion	15 %
Power factor λ	0.95
ECG efficiency	87 % [2]
Galvanic isolation	SELV
Operating frequency	50/60 Hz

[1] Output current selectable by DIP SWITCH

[2] At full load

Dimensions & Weight

Length	87.00 mm
Width	35.00 mm
Height	24.00 mm
Product weight	76.00 g

Colors & materials

Product color	White
Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
Maximum temperature at tc test point	80 °C
Max.housing temperature in case of fault	110 °C
Temperature range in operation	-20...+50 °C

Capabilities

Dimmable	No

Dimming interface	Not dimmable
Overheating protection	No
Overload protection	Yes
No-load proof	Yes
Short-circuit protection	Yes
Type of connection, output side	Connection terminals

Certificates & Standards

Approval marks – approval	CB / CCC / CE / RoHS
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075240971	Unpacked 1	36 mm x 26 mm x 89 mm	84.00 g	0.08 dm³
4058075240988	Shipping box 40	289 mm x 204 mm x 123 mm	3551.00 g	7.25 dm³

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.

DISCLAIMER

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