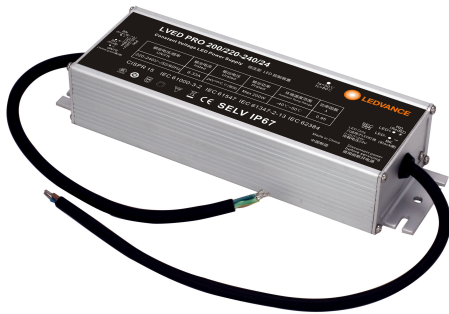# LEDVANCE

PRODUCT DATASHEET
LVED PRO 200/220…240/24

CV Power Supplies 24 V DC PRO | Constant voltage ECG for LED modules

Areas of application

– Outdoor applications
– Signage, spotlights, downlights and other LED applications

Product benefits

– High IP protection (IP67)
– High surge protection: up to 6 kV
– High efficiency and reliability

Product features

– Operated with Safety extra-low voltage (SELV)
– Outputs with electronical reversible overtemperature, short-circuit, overload protection
– Type of protection: IP67
– Lifetime up to 50,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	200.00 W
Nominal voltage	220…240 V
Nominal output voltage	24 V
Mains frequency	50…60 Hz
Power factor λ	> 0.95
Galvanic isolation	SELV

Dimensions & Weight

Length	233.00 mm
Width	74.00 mm
Height	42.20 mm
Product weight	1150.00 g

Colors & materials

Casing material	Metal
Body material	Metal

Temperatures & operating conditions

Ambient temperature range	-40…+50 °C
Maximum temperature at tc test point	80 °C
Max.housing temperature in case of fault	110 °C

Lifespan

ECG lifetime	50000 h [1]

[1] At T_a = 50°C / 10 % failure rate

Capabilities

Dimmable	No
Overheating protection	Electronically reversible
Overload protection	Electronically reversible
Short-circuit protection	Electronically reversible

Certificates & Standards

Approval marks – approval	CCC / CE
Protection class	I
Type of protection	IP67

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075094383	Folding box 1	245 mm x 120 mm x 53 mm	1203.00 g	1.56 dm³
4058075094390	Shipping box 16	500 mm x 260 mm x 235 mm	19960.00 g	30.55 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.