

OTe 120/220...240/24 E

CV Power supplies 24 V



Areas of application

- Suitable for indoor and outdoor SELV installations
- Suitable for use in tight, flat luminaires or installation in suspended ceilings
- Outdoor applications only in suitable luminaires

Product benefits

- Versatile scope of application due to output power range of up to 240 W
- Very high efficiency and reliability
- Constant luminous flux for very low and high temperatures due to Smart Power Supply



Product datasheet

Technical data

Electrical data

Nominal output power	120 W ¹⁾
Mains frequency	50...60 Hz
Nominal voltage	220...240 V
Nominal current	0.60 A ²⁾
Device power loss	15.0 W ³⁾
Power factor λ	0.95 ⁴⁾
ECG efficiency	90 % ⁵⁾
Inrush current	70 A ⁶⁾
Galvanic isolation primary/secondary	3.75 kV ⁷⁾
Nominal output voltage	24 V ⁸⁾
Input voltage AC	198...264 V ⁹⁾

1) Partial load 12...120 W

2) At 230 V

3) Maximum

4) Full load at 230 V

5) At full load and 230 V

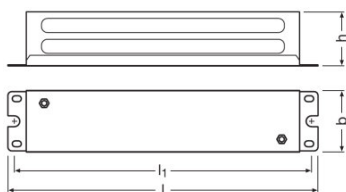
6) At 300 μ s

7) SELV-equivalent

8) ± 5 %

9) Permitted voltage range

Dimensions & weight



Length	258.0 mm
Width	51.0 mm
Height	45.0 mm
Product weight	1100.00 g
Mounting hole spacing, length	241.0 mm

Product datasheet

Temperatures & operating conditions

Ambient temperature range	-10...+50 °C
Permitted rel. humidity during operation	5...85 %

Capabilities

Dimmable	No
Suitable for fixtures with prot. class	I
Overheating protection	Automatic reversible
Overload protection	Automatic reversible
Short-circuit protection	Automatic reversible
No-load proof	Yes
Number of channels	1

Certificates & standards

Type of protection	IP64
Standards	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to CISPR 15/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547
Approval marks – approval	CE / CB / CCC / BIS

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321645715	OTe 120/220...240/24 E	Shipping carton box 10	408 mm x 302 mm x 141 mm	17.37 dm ³	11959.00 g

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.