

OT FIT 300/220-240/24 P

OPTOTRONIC FIT 24V P | Constant Voltage – Non dimmable



Product family features

- Small housing design for mounting on the cove or into linear luminaires
- Versatile scope of application due to output power range of up to 300W
- Robust and durable design for outdoor application

Areas of application

- In areas as hotels, luminous Signage, cruises ship
- Public squares and architecture lighting
- Suitable for indoor and outdoor SELV installations

Technical data

Electrical data

Nominal output power	300 W
Mains frequency	50...60 Hz
Nominal voltage	NaN V
Device power loss	22.5 W
Power factor λ	0.95
ECG efficiency	93 % ¹⁾
Inrush current	60 A ²⁾
Nominal output voltage	24 V
Input voltage AC	198...264 V

¹⁾ At full load and 230 V / At 50 Hz

²⁾ At Full Load, 240VAC, Cold StartDuration=800uS 50%Ipk–50%Ipk

Dimensions & weight



Height	39.6 mm
Mounting hole spacing, length	249 mm
Product weight	1125.00 g

Temperatures & operating conditions

Ambient temperature range	-40...+50 °C ¹⁾
Permitted rel. humidity during operation	5...85 % ²⁾

¹⁾ At fullload, Tc not exceeded

²⁾ Non-condensing

Capabilities

Suitable for fixtures with prot. class	I / II
Overheating protection	Yes
Overload protection	Yes

Product datasheet

Short-circuit protection	Yes
No-load proof	Yes
Dimmable	No

Certificates & standards

Type of protection	IP66/IP67
Standards	Acc. to IEC 61347-1/Acc. to IEC 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-2-2/Acc. to EN 61000-3-2/Acc. to EN 60598-1/Acc. to EN 62384
Approval marks – approval	CE / CCC / TISI / RCM

Logistical data

Commodity code	850440829000
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172085687	OT FIT 300/220-240/24 P	Shipping carton box 10	419 mm x 329 mm x 123 mm	16.96 dm ³	11941.00 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.