

OPTOTRONIC FIT 24V P | Constant Voltage – Non dimmable



- Small housing design for mounting in coves or linear luminaires
- Versatile scope of application thanks to an output power range of up to 300 W
- Robust and durable design for outdoor applications

- For example luminous signage in areas such as hotels
- Public squares and architecture lighting
- Suitable for indoor and outdoor SELV installations

Technical data

Electrical data

Nominal output power	200 W
Mains frequency	50...60 Hz
Nominal voltage	NaN V
Nominal current	1 A
Device power loss	15.0 W
Power factor λ	095
Inrush current	55 A ¹⁾
Nominal output voltage	24 V
Input voltage AC	198...264 V
Maximum output power	200 W ²⁾
Output ripple Voltage (100 Hz)	< 2 %
Efficiency in full-load	93 % ³⁾

1) At Full Load, 240VAC, Cold StartDuration=600uS 50%Ipk—50%Ipk

2) at steady state

3) at 230 V, 50 Hz

Dimensions & weight



Length	2150 mm
Width	530 mm
Height	315 mm
Mounting hole spacing, length	203.0 mm
Mounting hole spacing, width	27.0 mm
Product weight	67600 g

Temperatures & operating conditions

Ambient temperature range	-40...+50 °C ¹⁾
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Product datasheet

Permitted rel. humidity during operation	5...85 % ²⁾
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1) At fullload, Tc not exceeded

2) Non-condensing

Capabilities

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

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	85044083900
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	08-09-2023
Primary Article Identifier	4062172085649
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	3c273573-dc8d-4465-b69c-2f1acb48cacf

Download Data

File	
	Product Datasheet Datasheet - OT FIT 200_220-240_24_P

Product datasheet

Ecodesign regulation information:

Intended for use with LED modules.
The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172085649	OT FIT 200/220-240/24 P	Shipping carton box 15	349 mm x 284 mm x 153 mm	15.16 dm ³	10741.00 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.