product details

OT 20/120-240/24 S

Product description:	OT 20/120-240/24 S
Product code:	4050300662626
Quantity:	Unpacked (UNV) contains 1 Piece (PCE)

You can find this product in the eCatalog:
http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300662626

For lamp type LED	Yes

Applications	
Dimmable	Yes [1)]
Overload protection	automatic reversible
Overtemperature protection	automatic reversible
Short-circuit protection	automatic reversible

Categorizations	
SEG number	5280381

Certificates & Standards	
Standards	acc. to IEC 61347-2-13 | acc. to IEC 62384 | acc. to EN 55015 | acc. to IEC 61000-3-2 | acc. to IEC 61547 | acc. to IEC 61000-3-3 [2)]
Type of protection	IP20

General Description	
Design / version	ECG standard

Logistical Data	
Product weight	93 g
Relative humidity	5...85 % [3)]
Temperature range at storage	-40...85 °C

Technical - Electrical Data	
Inrush current	45 A
Nominal wattage + Power loss	0
Nominal current	0.35 A
Rated power factor λ	0.50/0.40 [4)]
Input voltage	108...254 V [5)]
Nominal voltage	120-240 V
Mains frequency	50...60 Hz
Lamp wattage	20 W
Output voltage	24 V [6)]
Device power loss	4.0 W [7)]
Max. no. of ECGs on circuit breaker 10 A	7
TH full width at half maximum	150 µs

Technical - Geometries	
Maximum cable length - system	10 m
Length	60.00 mm
Width	60.00 mm
Height	31.00 mm

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Mounting hole spacing, length	53 mm
Mounting hole spacing, width	53 mm

Technical - Temperatures	
Ambient temperature range	-20...+50 °C
Operating temperature	75 °C
Max. housing temperature in case of faul	90 °C

Packaging units

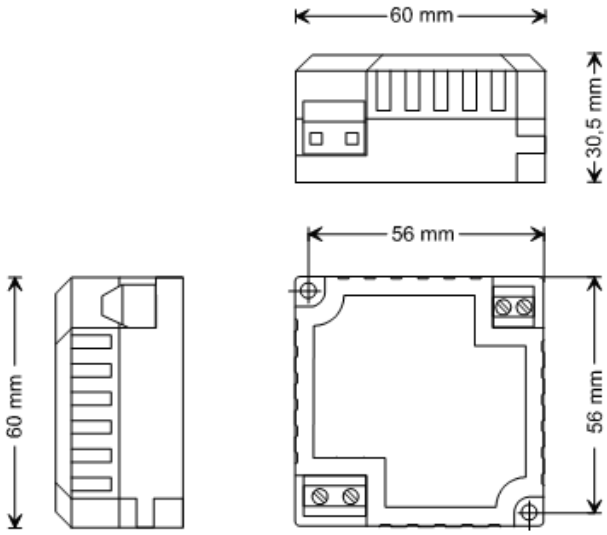
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300662626	Unpacked contains 1 Piece	58,000 mm x 29,000 mm x 59,000 mm	72,500 g (0,000 g)	0,099 Cubic dec.
4050300662633	Shipping carton box contains 30 Piece	210,000 mm x 96,000 mm x 310,000 mm	2.386,000 g (0,000 g)	5,812 Cubic dec.

Features:

- Very low power consumption thanks to high efficiency
- Small space requirements thanks to compact functional design
- Several LED modules can be connected (within specified output power range)
- Flexibility for lighting design
- Impressive reliability through long life
- Wide permitted ambient temperature range
- Electrical isolation between the primary side and the secondary side
- Long permitted secondary cables
- Reversible protection mechanisms for short-circuits, overtemperature and -loads
- All the units meet the necessary standards for lighting technology

1) with OPTOTRONIC dimmers
2) acc. to IEC 61347-2-13 | acc. to IEC 62384 | acc. to EN 55015 | acc. to IEC 61000-3-2 | acc. to IEC 61547 | acc. to IEC 61000-3-3
3) Maximum 56 days/year at 85 %
4) at 120 V 60 Hz/at 240 V 50 Hz
5) Permitted voltage range
6) ±1.0 V
7) Maximum

Geometry



Wiring diagram

Instruction note

Instruction sheet

Please consult the instruction sheet for further important information on dimming characteristic, wire stripping and wiring limitations in system installations. The instruction sheet is available upon request.

The luminaire manufacturer is responsible for ensuring the air and creepage distances and also for the protection against electrical shock when carrying out installation in luminaries.