



product details

**HTL 225/230-240**

Product description: HTL 225/230-240  
 EAN/ Product: 4008321927026  
 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=4008321927026](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321927026)

Applications	
Cable cross-section, input side	H03VV-F 2x0.50 mm <sup>2</sup>   H03VV-F 2x0.75 mm <sup>2</sup>   H03VVH2-F 2x0.75 mm <sup>2</sup>   H05VVH2-F 2x0.75 mm <sup>2</sup>   H05VV-F 2x2.5 mm <sup>2</sup>   NYM-O 2x1.5 mm <sup>2</sup>   NYM-J 3x1.5 mm <sup>2</sup>
Cable cross-section, output side	H03VV-F 2x0.75 mm <sup>2</sup>   H05VVH2-F 2x0.75 mm <sup>2</sup>   H05VV-F 2x1.5 mm <sup>2</sup>   H05VV-F 2x2.5 mm <sup>2</sup>   NYM-O 2x1.5 mm <sup>2</sup>   NYM-J 3x1.5 mm <sup>2</sup>   NYM-J 3x2.5 mm <sup>2</sup>
Dimmer	trailing or leading edge phase control
Dimming range	0...100 %
Overload protection	automatic reversible
Overtemperature protection	automatic reversible
Protection against ignition and fire	F, MM
Short-circuit protection	automatic reversible
Type of fixing	screw-mounting
IP code	IP20

General Description	
SEG no.	5280332
Design / version	long with cable clamp
New article	NEW
Standards	acc. to EN 55015 (A1:2007)   acc. to EN 61000-3-2   acc. to EN 61547   acc. to EN 61047   acc. to EN 61347

Logistical Data	
Product weight	225 g

Technical - Colors	
Colour of the product (except luminaire)	grey

Technical - Electrical Data	
Power factor $\lambda$	> 0.95
Mains current max.	0.9 A <sup>1)</sup>
Nominal voltage	230-240 V
Mains frequency	50-60 Hz
DC voltage	176...275 V
Lamp wattage	50...225 W
Operating frequency	≈ 50 kHz
Output voltage	11.6 V (225 W)   11.7 V (50 W)
Device power loss	...9 W <sup>2)</sup>
Max. no. of ECGs on circuit breaker 10A	11
Max. no. of ECGs on circuit breaker 16A	18

Technical - Geometries	
Max. cable length - system in meters	2 m
Length	170 mm
Width	44 mm



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Subject to change without notice. Errors and omission excepted.

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Technical - Geometries	
Height	34 mm
Mounting hole spacing, length	140 mm
Wire preparation length, input side	cable sheath 14 mm, wire 8 mm
Wire preparation length, output side	cable sheath 14 mm, wire 8 mm

Technical - Temperatures	
Ambient temperature range	-20...+50 °C
Max. operating temp. at the Tc point	85 °C
Max. casing temp. in case of fault	110 °C
Relative humidity	5...85 % <sup>3)</sup>
Storage temperature	-40...85 °C

Packaging units				
EAN	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321927026	Unpacked contains 1 Piece	45,000 mm x 33,000 mm x 169,000 mm	225,000 g (0,000 g)	0,251 Cubic dec.
4008321927040	Shipping carton box contains 10 Piece	182,000 mm x 89,000 mm x 235,000 mm	2.361,000 g (0,000 g)	3,807 Cubic dec.

1) effectively

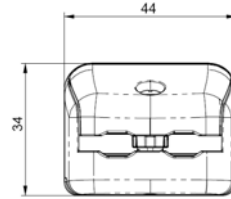
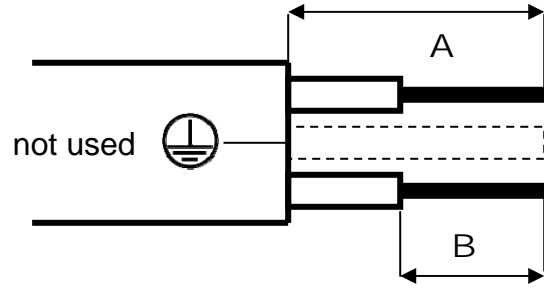
2) maximum

3) max. 56 d/y at 85%



Wire stripping:

cable sheath = 14 mm [ A ]  
conductor = 8 mm [ B ]



**HALOTRONIC® HTL 105/230-240**  
Electronic transformer 35-105 W  
Dimmable with leading and trailing edge phase control

Lamp [W]	U <sub>n</sub> [V]	I <sub>n</sub> [A]	f <sub>n</sub> [Hz]	λ	t <sub>g</sub> [°C]
35-105	230-240	0.16-0.5	0; 50-60	> 0.95	50

t<sub>c</sub> = 80°C max  
Safety: EN61347-2-2  
RFI: EN55015

CE, SELV, OSRAM Made by OSRAM Italy

230-240 V 0; 50-60 Hz  
max. 12 A

PR1 230-240 V 0; 50-60 Hz

Suitable for emergency installation  
Range of battery voltage: 176 to 275 V

SEC 11.8 V ~ max. 2 m

**HALOTRONIC® HTL 225/230-240**  
Electronic transformer 50-225 W  
Dimmable with leading and trailing edge phase control

Lamp [W]	U <sub>n</sub> [V]	I <sub>n</sub> [A]	f <sub>n</sub> [Hz]	λ	t <sub>g</sub> [°C]
50-225	230-240	0.25-1	0; 50-60	> 0.95	50

t<sub>c</sub> = 85°C max  
Safety: EN61347-2-2  
RFI: EN55015

CE, SELV, OSRAM Made by OSRAM Italy

230-240 V 0; 50-60 Hz  
max. 16 A

PR1 230-240 V 0; 50-60 Hz

Suitable for emergency installation  
Range of battery voltage: 176 to 275 V

SEC 11.8 V ~ max. 2 m