

442TC48

TOUCH DIMMER 40-500W 230V 1M

230V~ dimmer for resistive and inductive loads (40-400W incandescent and halogen lamps, ferromagnetic transformers for low voltage 40-400 VA halogen lamps, electronic inductive transformer type 40-300VA OSRAM HALOTRONIC HTM 70/230-240, HTM 105/230-240, HTM 150/230-240) - control and regulation by touching the frontal area of front plates or from multiple points with normal NO push-buttons - low consumption led for identification in the dark - output and level relay status memorization in case of black out - to be coupled with Ave Touch front plates - 1 hidden module

Updated at: 18-06-2026

VIEW ONLINE: https://www.ave.it/en/catalog/product/442tc48/

TECHNICAL DATA ETIM

Mounting method	Module frame
Assembly arrangement	Modular device for domestic switching devices
Method of operation	Other
Colour	Black
Number of units	1
Connection type	Screwed terminal
Surface protection	Lacquered
Frequency	50|60
Material quality	Thermoplastic
Type of load	Resistive load
Material	Plastic
Type of fastening	Snapper mounting
Light value memory	No
Substation input	No
RAL-number (similar)	9017
Serial dimmer	Si
Applicable with movement sensor	Si
Applicable with transmission button	No
Applicable with infrared button	No
Applicable with presence indicator	Si
Applicable with button	No
Applicable with time switch/timer	Si
Impact strength	Other
Nominal voltage	230|230
Transparent	No
Surface finishing	Glossy
Suitable for degree of protection (IP)	IP20
Device width	22.5

Device height	45
Number of modules (module system)	1
	Si
Dimming phase cut-off	No
Dimming phase cut-on	No
App control via Bluetooth	No

COMMERCIAL DATA

Code EAN13	8008379072439
Standard packing	1,00
Minimum packaging	1,00
Code EAN13 min.pck.	8008379072439
Length min.pck.	52,00
Width min.pck.	30,00
Height min.pck.	59,00
Volume min.pck.	0,09
Weight min.pck.	45,40
Quantity min. order	1,00
Reference Metel	TOUCH DIMMER 40-500W 230V 1M
Product status	In Stock

AVE reserves the right to modify the characteristics of the products shown at any time and without notice. The installation must be carried out by qualified personnel in compliance with the provisions governing the installation of electrical equipment in force in the country where the products are installed. For the conditions of use of the information on the product sheet see conditions of use.

WARNING AND SAFETY INFORMATIONS

The Buyer is obligated to manage packaging with care and keep the material in an appropriate manner, in environments without humidity, and with a temperature not lower than – 5 °C and not higher than + 40 °C.

The Buyer is obligated to inform its own buyers of the conservation methods of the materials supplied by the company AVE S.p.A. The Buyer is obligated to sell the material in the original packaging without damaging it or, if this is not the case, to transmit to its own buyers the instructions that accompany the products by the supplier AVE S.p.A.

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