



# 442048D

### 40-300W DIMMER+2WAY SWITCH LIFE 1M

Dimmer 230V~ 50-60Hz for resistive loads (incandescent and halogen lamps) 40-300W - control with built-in two-way switch and regulation with rotary potentiometer - led for identification in the dark - reduced depth - side terminal screws - 1 module

Updated at: 02-08-2023

VIEW ONLINE: https://www.ave.it/catalog/en/product/442048d/

## **TECHNICAL DATA ETIM**

Mounting methodAssembly arrangementMethod of operationColourConnection typeSurface protectionFrequency50[60Material qualityType of loadMaterial qualityType of fasteningBubbas of loadSubstation inputNoSubstation input9017Serial dimmerSiApplicable with movement sensorSiApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with time switch/timerSiSurface finishingSiSurface finishingSiSurfa		
Method of operationColourConnection typeSurface protectionFrequency50 60Material qualityType of loadMaterialType of fasteningLight value memoryNoSubstation inputNoSubstation inputSilfAuplicable with movement sensorSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonSiApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonSiApplicable with infrared buttonSiSurface finishingSiSurface finishingSiBevice hight45Number of modules (module system)NoBevice heightNoSurface finishingSiSurface finishingSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiSurface finishingSiSurface heightSiSurface heightSiSurface heightSiSurface heightSiS	Mounting method	
ColourConnection typeSurface protectionFrequency50/60Material qualityType of loadMaterialType of fasteningLight value memoryNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with sexienci (Singlar)SiApplicable with gesence indicatorSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with gesence indicatorSiSiSiApplicable with infrared buttonSiNominal voltageSiSuitable for degree of protection (IP)Evence (Singlar)Suitable for degree of protection (IP)Evence (Singlar)Device heightSiNumber of modules (module system)NoSiSiDevice heightSiSiSiSuitable for degree of protection (IP)SiDevice heightSi <th>Assembly arrangement</th> <th></th>	Assembly arrangement	
Connection typeSurface protectionFrequency50[60Material qualityType of loadMaterialType of fasteningLight value memoryNoSubstation input9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with transmission buttonNoApplicable with transmission buttonSiApplicable with transmission buttonSiApplicable with time switch/timerSiSiSiApplicable with time switch/timerSiSurface finishingSiSurface finishingSiApplicable with time switch/timerSiSurface finishingSiSurface finishing	Method of operation	
Surface protectionFrequency50[60Material qualityType of loadType of loadMaterialMaterialType of fasteningLight value memoryNoSubstation inputNoSubstation input9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with transmission buttonNoApplicable with transmission buttonSiApplicable with time switch/timerSiApplicable with time switch/timerSiSurface finishingSiSurface finishingSi	Colour	
Frequercy50/60Material qualityType of loadMaterialType of fasteningLight value memoryNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonSi <tr< th=""><th>Connection type</th><th></th></tr<>	Connection type	
Material qualityType of loadMaterialType of fasteningLight value memoryNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonSiSuttace finishingSiSurface finishingSiDevice width22.5Device widthSiAumber of modules (module system)1Dimming phase cut-offNo	Surface protection	
Type of loadMaterialType of fasteningLight value memoryNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with transmission buttonSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiApplicable with time switch/timerSiSufface finishingSiSuitable for degree of protection (IP)VoDevice width22.5Device height45Number of modules (module system)NoNoNo	Frequency	50 60
Material   Type of fastening   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 time switch/timer Si   Applicable with time switch/timer Si   Applicable with time switch/timer Si   Sufface finishing Si   Suitable for degree of protection (IP) Si   Device width 22.5   Rumber of modules (module system) I   Suman protection (IP) Si	Material quality	
Type of fasteningLight value memoryNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonSiApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with infrared buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiSurface finishingSiSurface finishing22.5Device widthSiDevice heightAfoNumber of modules (module system)1Dimming phase cut-offNo	Type of load	
Light value memoryNoSubstation inputNoSubstation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with time switch/timerSiApplicable with time switch/timerSiApplicable with time switch/timerSiApplicable with time switch/timerSiSufface finishing230/230Surface finishing22.5Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Material	
Substation inputNoRAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiApplicable with time switch/timerSiSufface finishing230 230Suitable for degree of protection (IP)VoDevice width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Type of fastening	
RAL-number (similar)9017Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with buttonNoApplicable with buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiApplicable with time switch/timerSiSuitable for degree of protection (IP)NoDevice width22.5Device height45Number of modules (module system)IDimming phase cut-offNo	Light value memory	No
Serial dimmerSiApplicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with buttonNoApplicable with buttonSiApplicable with time switch/timerSiApplicable with time switch/timerSiSurface finishingSiSurface finishing22.5Device width22.5Device height45Number of modules (module system)NoDimming phase cut-offNo	Substation input	No
Applicable with movement sensorSiApplicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiSufface finishingSiSurface finishing22.5Device width22.5Device height45Number of modules (module system)NoDimming phase cut-offNo	RAL-number (similar)	9017
Applicable with transmission buttonNoApplicable with infrared buttonNoApplicable with presence indicatorSiApplicable with presence indicatorSiApplicable with buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiSurface finishing230 230Surface finishingSiDevice width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Serial dimmer	Si
Applicable with infrared buttonNoApplicable with presence indicatorSiApplicable with buttonNoApplicable with time switch/timerSiNominal voltage230 230TransparentNoSurface finishingSiSuitable for degree of protection (IP)22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with movement sensor	Si
Applicable with presence indicatorSiApplicable with buttonNoApplicable with time switch/timerSiNominal voltage230 230TransparentNoSurface finishingSiSuitable for degree of protection (IP)22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with transmission button	No
Applicable with buttonNoApplicable with time switch/timerSiApplicable with time switch/timerSiNominal voltage230 230TransparentNoSurface finishingSiSuitable for degree of protection (IP)22.5Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with infrared button	No
Applicable with time switch/timerSiApplicable with time switch/timerSiNominal voltage230 230TransparentNoSurface finishingSiSuitable for degree of protection (IP)22.5Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with presence indicator	Si
Nominal voltage230/230TransparentNoSurface finishingSuitable for degree of protection (IP)Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with button	No
TransparentNoSurface finishingSuitable for degree of protection (IP)22.5Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Applicable with time switch/timer	Si
Surface finishingSuitable for degree of protection (IP)Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Nominal voltage	230 230
Suitable for degree of protection (IP)Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Transparent	No
Device width22.5Device height45Number of modules (module system)1Dimming phase cut-offNo	Surface finishing	
Device height45Number of modules (module system)1Dimming phase cut-offNo	Suitable for degree of protection (IP)	
Number of modules (module system)1Dimming phase cut-offNo	Device width	22.5
Dimming phase cut-off No	Device height	45
	Number of modules (module system)	1
Dimming phase cut-on No	Dimming phase cut-off	No
	Dimming phase cut-on	No



#### App control via Bluetooth

No

# **COMMERCIAL DATA**

Code EAN13	8008379073726
Standard packing	1,00
Minimum packaging	1,00
Code EAN13 min.pck.	8008379073726
Length min.pck.	53,00
Width min.pck.	48,00
Height min.pck.	59,00
Volume min.pck.	0,15
Weight min.pck.	49,00
Quantity min. order	1,00
Reference Metel	40-300W DIMMER+2 AY SWITCH LIFE 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.

These instructions can be found also in catalogues, technical sheets, leallets, inserts and on the company website (www.ave.it). The Buyer, in case of sales of AVE products in EU countries, is committed to ensure that the product instructions sheets in the AVE packaging, are available in the specific language of the destination country.

Should they not be available, the Buyer undertakes to ask AVE for the integration of the instructions sheets to include the said required language and/or symbols necessary for the export of goods or the Buyer commits himself to provide for them. If the Buyer opens the packaging before selling the products, it must make sure of the apparent integrity of the same products. In case of doubt, the products must not be sold. AVE S.p.A. products are made to be installed. Products and accessories must be installed by qualified personnel.

The products must be installed and used for their designated purpose and in conformity with the applicable standards for the various types of plants and also considering the catalogues specifications, the instruction sheets and the information published on the company website. Anyway, before using the installed products, it is necessary to have the entire plant tested by specialised personnel, to verify functionality and observance of the safety standards according to the laws in force.

AVE S.p.A. reserves the right to make changes and improvements to products illustrated in the catalogue and available in the price list, without giving prior notice, as a consequence of the constant updating process of production, technology and standards. On request, product sheets or other equivalent documentation is always available at the AVE S.p.A Technical Assistance  $O_{\Box}ce$ . We recommend to consult the company



