



# **Mark 10 Powerline**

# MARK 10 POWERLINE ELE DIMMING BALLAST (1) F24T5HO 120-277V

For companies looking to make their fixed-output linear T8, 4-pin CFL, and T5/HO fluorescent systems more cost effective and sustainable, Mark 10 Powerline ballasts provide an easy solution without the need for additional control leads. Simply, (1) replace the ballast, (2) replace the switch, (3) dim the lights, that is all it takes. It's that easy to bring the convenience and flexibility of fluorescent dimming to conference rooms, private offices, auditoriums, architectural cove lighting — anywhere dimming is required.

#### **Product data**

General Information		
Lamp Type	F24T5/HO	
Number of Lamps	1 piece/unit	
Ballast Type	Dimmable Fluorescent	
Base Model	IEZ124D	
Suitable For Outdoor Use	Yes	
Automatic Restart	Yes	
Operating and Electrical		
Input Voltage	120 to 277 V	
Input Frequency	50 to 60 Hz	
Total Harmonic Distortion USA	10 %	
Ignition Method	Programmed Start	
Crestfactor (Nom)	1.7	
Ignition Time (Nom)	1.5 s	
Ballast Factor (Max)	1.0	
Ballast Factor (Min)	0.03	
Power Factor (Nom)	0.99	
Input Current (Max)	0.09 A	

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Input Power (Max)	25 W
Input Power (Min)	8 W
Rated Lamp Power	42 W
Wiring	
Color Input Terminals	Black and White
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	NA
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	NA

0.21 A

Datasheet, 2019, February 12 data subject to change

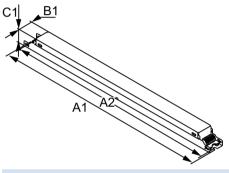
Input Current (Min)

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Max Ballast-Lamp Distance Through Wiring NA		
Connector Type	Poke-In	
Temperature		
T-Case Maximum (Nom)	70 °C	
1-case Maximum (Nom)	70 C	
Mechanical and Housing		
Housing Material	Metal	
Housing	D	
Housing Dimensions	16.7" x 1.18" x 1.0"	
Approval and Application		
EMC Immunity Standard	FCC Consumer	
Approval Marks	UL certificate CEC Listing RoHS Compliant	
	CSA certificate	

Hum And Noise Level	А	
UL Recognized	No	
Product Data		
Order product name	MARK 10 POWERLINE ELE DIMMING	
	BALLAST (1) F24T5HO 120-277V	
EAN/UPC - Product	781087132081	
Order code	913701253802	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material Nr. (12NC)	913701253802	
Net Weight (Piece)	441.000 g	

## Dimensional drawing



ELE DIMMING BALLAST (1) F24T5HO 120-277V

Product	A1	B1	C1
MARK 10 POWERLINE IEZ124D35M	16.7 in	1.18 in	1.0 in



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