



# Mark 10 Powerline

## MARK 10 POWERLINE ELE DIMMING BALLAST (2) F28T5 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	F28T5	
Number of Lamps	2 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)	0.03	
Ballast Factor (Min)	0.03	
Power Factor (Nom)	0.98	
Input Current (Max)	0.22 A	

Input Current (Min)	0.53 A	
Input Power (Max)	63 W	
Input Power (Min)	10 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	6	
Max Ballast-Lamp Distance Tandem Wiring Any = 6'		

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Max Ballast-Lamp Distance Through Wiring Any = 6'				
Connector Type	Poke-In			
Temperature				
T-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 (2) F28T5 120-277V		
EAN/UPC - Product	781087132128		
Order code	913701254002		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	913701254002		
Net Weight (Piece)	441.000 g		

#### Dimensional drawing



Product	A1	B1	C1
MARK 10 POWERLINE ELE DIMMING BALLAST (2) F28T5	16.7 in	1.18 in	1.0 in
120-277V			

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