



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	Anv = 6'

O E 2 A

Datasheet, 2019, March 22 data subject to change

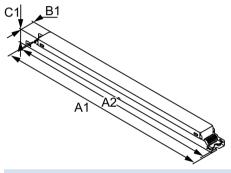
Input Current (Min)

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Max Ballast-Lamp Distance Through Wiring Any = 6'		
Temperature		
T-Case Maximum (Nom)	70 °C	
Mechanical and Housing		
Housing Material	Metal	
Housing	D	
Housing Dimensions	16.7" × 1.18" × 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



ELE DIMMING BALLAST (2) F28T5 120-277V

 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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