

# 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
Max THD	10 %
Power (Rated) (Nom)	42 W
Starting Method	Programmed Start
Lamp Current Crest Factor (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 (Operating) (Max)	0.22 A
Input Current (Operating) (Min)	0.53 A
Input Power (Max)	63 W
Input Power (Min)	10 W
Rated Lamp Watts	42W W
Wiring	
Color Input Terminals	BLK & WHT
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

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<b>Max Ballast-Lamp Distance Tandem Wiring</b>	Any = 6'
<b>Max Ballast-Lamp Distance Through Wiring</b>	Any = 6'
<b>Connector Type</b>	Poke-In

### Temperature

<b>T-Case Maximum (Nom)</b>	70 °C
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### Mechanical and Housing

<b>Housing Material</b>	Metal
<b>Housing</b>	D
<b>Housing Dimensions</b>	16.7" x 1.18" x 1.0"

### Approval and Application

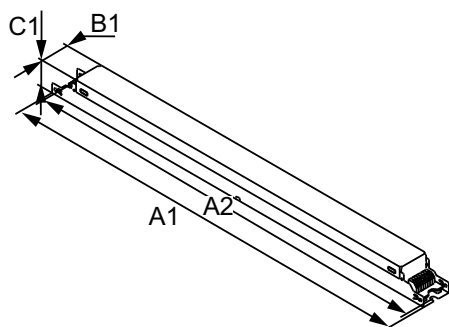
<b>EMC Immunity Standard</b>	FCC Consumer
<b>Approbation Marks</b>	UL certificate CEC Listing RoHS Compliant CSA certificate

<b>Sound Rating</b>	A
<b>UL Recognized</b>	No

### Product Data

<b>Order product name</b>	MARK 10 POWERLINE IEZ2S28D35M
<b>EAN/UPC - Product</b>	781087132135
<b>Order code</b>	IEZ2S28D35M
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	12
<b>Material Nr. (12NC)</b>	913701254002
<b>Net Weight (Piece)</b>	441.000 g

## Dimensional drawing



ELE DIMMING BALLAST (2) F28T5 120-277V

Product	A1	B1	C1
MARK 10 POWERLINE IEZ2S28D35M	16.7 in	1.18 in	1.0 in

