

Mark 10 Powerline

MARK 10 POWERLINE IEZ2S24D35M

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	2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	IEZ2S24D
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
Ballast Factor (Min)	0.05
Power Factor (Nom)	0.99
Input Current (Max)	0.48 A
Input Current (Min)	0.21 A
Input Power (Max)	57 W
Input Power (Min)	16 W
Rated Lamp Power	24W 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	Yes
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	Blue = 3'
Connector Type	Poke-In

• Temperature

T-Case Maximum (Nom)	70 °C
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• Mechanical and Housing

Housing Material	Metal
Housing	D
Housing Dimensions	16.7" x 1.18" x 1.0"

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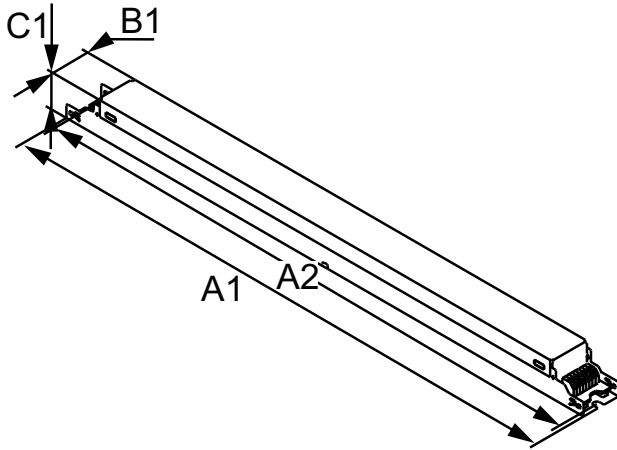
• Approval and Application

EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

• Product Data

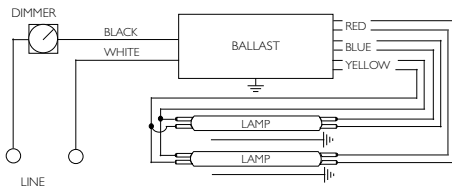
Order product name	MARK 10 POWERLINE IEZ2S24D35M
EAN/UPC - Product	781087051474
Order code	913710288902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913710288902
Net Weight (Piece)	0.441 kg

Dimensional drawing



ELE DIMMING BALLAST (2) F24T5HO 120-277V

Product	A1	A2	B1	C1
MARK 10 POWERLINE IEZ2S24D35M	16.70 in	16.34 in	1.18 in	1.00 in



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data subject to change