

# Mark 10 Powerline

## MARK 10 POWERLINE ELE DIMMING BALLAST (2) 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 Characteristics

Lamp Type	F24T5/HO
Number of Lamps	2 piece
Input Voltage	120-277 V
Line Frequency	50/60 Hz
Ballast Type	Dimmable Fluorescent
Base Model	IEZ2S24D
Housing	D
Housing Dimensions	16.7" x 1.18" x 1.0"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Programmed Start
Family Name	Mark 10 Powerline

#### • Operating Characteristics

Automatic restart	Yes
Ignition time	1.5 s
Min. Input Watts	16 (min) W
Max. Input Watts	57 (max) W
Min. Ballast Factor	0.05 (min) -
Max. Ballast Factor	1 (max) -
Ballast Efficacy Factor	1.75 -
Power Factor	0.99
Lamp Current Crest Factor	1.7 -
Sound Rating	A
Max THD	10 %

#### • Wiring Characteristics

Color input terminals	BLK & WHT
Color output terminals	RED, YEL & BLU
Connector type	Poke-In
Wire Striplength	0.375 mm

Control Wire Gauge	NA
Lamp Connection	Series
Wire Gauge	18AWG
Wire Length by Color	No wires
Wire Type	Solid
Allowed Wiring Config(Remote)	No
Allowed Wiring Config(Tandem)	No
Allowed Wiring Config(Through)	Yes
Max Dist. Ball to Lamp(Remote)	No Remote
Max Dist. Ball to Lamp(Tandem)	No Tandem
Max Dist. Ball to Lamp(Through)	Blue = 3'

#### • System Chars on driver level

Rated Lamp Watts	24W
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#### • Temperature Characteristics

T-case maximum	70 C
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#### • Product Dimensions

Length A1	16.70 in
Length A2	16.34 in
Width B1	1.18 in
Height C1	1.00 in

#### • Approval & Application Chars

EMC Immunity	FCC Consumer
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**PHILIPS**

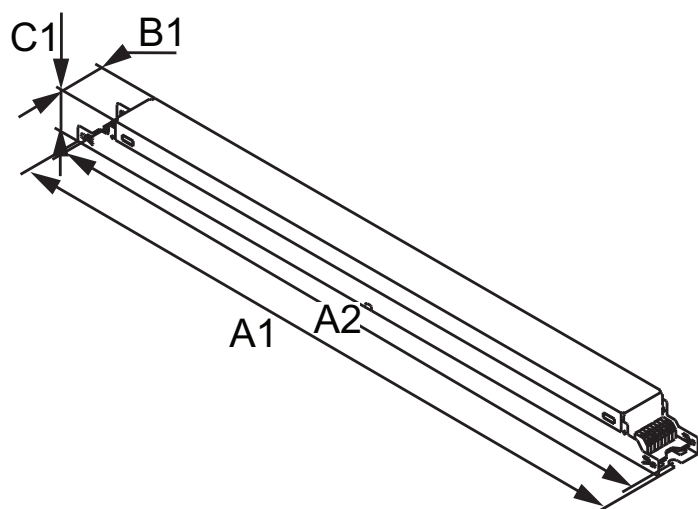
## Mark 10 Powerline

Approbation Marks	UL, CSA, RoHS
UL Listed	Yes
CSA certificate	Yes
CEC Listing	Yes
CEE Rated	No
Circle E logo	No
CSA E	No
cUL certificate	No
Energy Star	No
FIDE Certificate	No
NEMA Premium	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

### • Product Data

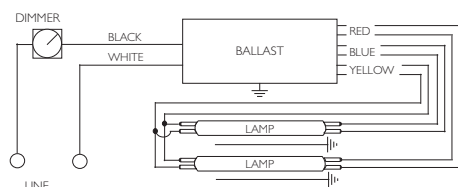
Product number	IEZ2S24D35M
Full product name	ELE DIMMING BALLAST (2) F24T5HO 120-277V
Short product name	ELE DIMMING BALLAST (2) F24T5HO 120-277V
Pieces per Sku	1
Skus/Case	12
Bar code on pack	781087051467
Bar code on case	50781087051479
Logistics code(s)	913710288902
eop_net_weight_pp	0.432 kg

### Dimensional drawing



### MARK 10 POWERLINE ELE DIMMING BALLAST (2) F24T5HO 120-277V

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)
ELE DIMMING BALLAST (2) F24T5HO 120-277V	16.70	16.34	-	1.18	1.00



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data subject to change