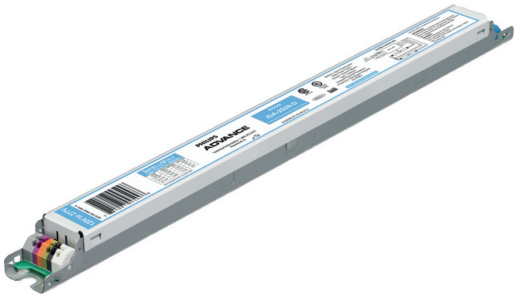
PHILIPS

Lighting



Mark 10 Powerline

MARK 10 POWERLINE ELE DIMMING BALLAST (1) 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	1 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)	1.0
Ballast Factor (Min)	0.03
Power Factor (Nom)	0.99
Input Current (Max)	0.11 A
Input Current (Min)	0.26 A
Input Power (Max)	31 W
Input Power (Min)	6 W
Rated Lamp Power	42 W

Wiring	
Color Input Terminals	Black and White
Color Output Terminals	RED & 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	No Remote
Max Ballast-Lamp Distance Tandem Wiring	NA

Mark 10 Powerline

Max Ballast-Lamp Distance Through Wiring	NA
Connector Type	Poke-In

Hum And Noise Level	A
UL Recognized	No

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"

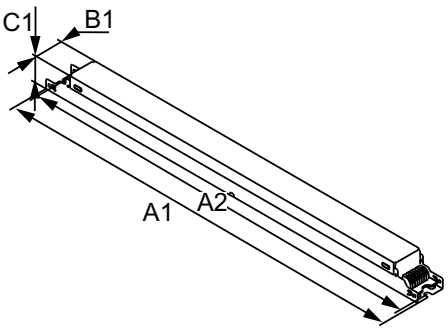
Approval and Application

EMC Immunity Standard	FCC Consumer
Approval Marks	UL certificate CEC Listing RoHS Compliant CSA certificate

Product Data

Order product name	MARK 10 POWERLINE ELE DIMMING BALLAST (1) F28T5 120-277V
EAN/UPC - Product	781087132104
Order code	913701253902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701253902
Net Weight (Piece)	441.000 g

Dimensional drawing



ELE DIMMING BALLAST (1) F28T5 120-277V

Product	A1	B1	C1
MARK 10 POWERLINE ELE DIMMING BALLAST (1) F28T5 120-277V	16.7 in	1.18 in	1.0 in

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