



## **Mark 10 Powerline**

# MARK 10 POWERLINE ELE DIM BALLAST (2) 42W CFL (4-PIN) 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	CFTR42W/GX24Q			
Number of Lamps	2 piece/unit			
Ballast Type	Dimmable Fluorescent			
Base Model	VEZ2T42M3BS			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	277 V 60 Hz			
Input Frequency	60 Hz			
Total Harmonic Distortion USA	10 %			
Ignition Method	Programmed Start			
Crestfactor (Nom)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Max)	1			
Ballast Factor (Min)	0.05			
Power Factor (Nom)	0.98			
Input Current (Nom)	0.36 A			

Input Power (Max)	98 W
Input Power (Min)	20 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	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	No Through

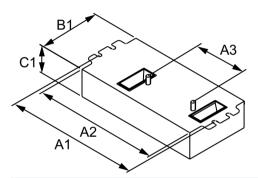
Datasheet, 2019, February 6 data subject to change

### Mark 10 Powerline

Connector Type	Poke-In
Connector Type	i ore-iii
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	M3
Housing Dimensions	6.28" × 3.0" × 1.29"
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 ELE DIM BALLAS				
	(2) 42W CFL (4-PIN) 277V				
EAN/UPC - Product	781087114599				
Order code	913710251402				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	16				
Material Nr. (12NC)	913710251402				
Net Weight (Piece)	0.441 kg				

#### Dimensional drawing



ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V

Product	A1	A2	А3	B1	C1
MARK 10 POWERLINE VEZ2T42M3BS35M	6.0 in	5.5 in	2.00 in	3.00 in	1.29 in



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