# **PHILIPS** Lighting



## 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	VEZ2T42M3LD		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical			
Input Voltage	277 V		
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		

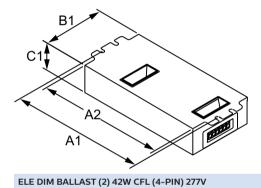
Input Power (Max)	98 W
Input Power (Min)	20 W
Rated Lamp Power	42 W
Wiring	
Color Input Terminals	Black and White
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	NA
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote 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

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Connector Type	Poke-In			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	M3			
Housing Dimensions	6.28" x 3.0" x 1.29"			
Approval and Application				
EMC Immunity Standard	FCC Consumer			
Approval Marks	CSA certificate UL certificate CEC Listing			
	RoHS Compliant			

Hum And Noise Level	А
UL Recognized	No
Product Data	
Order product name	MARK 10 POWERLINE ELE DIM BALLAST
	(2) 42W CFL (4-PIN) 277V
EAN/UPC - Product	781087114636
Order code	913700501521
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913700501521
Net Weight (Piece)	441.000 g

#### **Dimensional drawing**



MARK 10 POWERLINE VEZ2T42M3LD35M 6.0 in 5.5 in 3.00 in 1.29 in	Product	A1	A2	B1	C1
	MARK 10 POWERLINE VEZ2T42M3LD35M	6.0 in	5.5 in	3.00 in	1.29 in



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