



Mark 10 Powerline

MARK 10 POWERLINE ELE DIM BALLAST (2) 42W CFL (4-PIN) 120V

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	REZ2T42M3LD
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	120 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)	0.82 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		

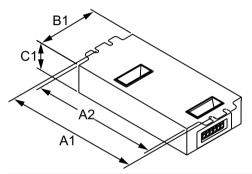
Datasheet, 2019, March 22 data subject to change

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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	A
UL Recognized	No
Product Data	
Order product name	MARK 10 POWERLINE ELE DIM BALLAST
	(2) 42W CFL (4-PIN) 120V
EAN/UPC - Product	781087114612
Order code	913700501511
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913700501511
Net Weight (Piece)	441.000 g

Dimensional drawing



ELE DIM BALLAST (2) 42W CFL (4-PIN) 120V

 Product
 A1
 A2
 B1
 C1

 MARK 10 POWERLINE ELE DIM BALLAST (2) 42W
 6.0 in
 5.5 in
 3.00 in
 1.29 in

 CFL (4-PIN) 120V



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