



Mark 10 Powerline

MARK 10 POWERLINE ELE DIM BALLAST (1) 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	1 piece/unit			
Ballast Type	Dimmable Fluorescent			
Base Model	REZ1T42M2BS			
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)	0.41 A			

Input Power (Max)	49 W	
Input Power (Min)	10 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	
Max Ballast-Lamp Distance Through Wiring NA		

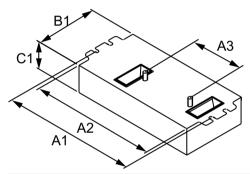
Datasheet, 2019, March 22 data subject to change

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Connector Type	Poke-In			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	M2			
Housing Dimensions	4.98" 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	Α		
UL Recognized	No		
Product Data			
Order product name	MARK 10 POWERLINE ELE DIM BALLAST		
	(1) 42W CFL (4-PIN) 120V		
EAN/UPC - Product	781087114483		
Order code	913700507851		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	16		
Material Nr. (12NC)	913700507851		
Net Weight (Piece)	0.305 kg		

Dimensional drawing



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Product	A1	A2	А3	B1	C1
MARK 10 POWERLINE ELE DIM	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
BALLAST (1) 42W CFL (4-PIN) 120V					



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