PHILIPS Lighting



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	REZ2T42M3BS				
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				

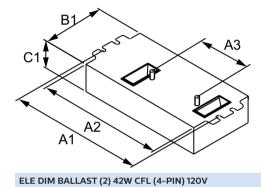
Input Power (Max)	98 W
Input Power (Min)	20 W
Rated Lamp Power	42 W
Wiring	
Color Input Terminals	Black and White
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	NA
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote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

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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) 120V			
EAN/UPC - Product	781087114575			
Order code	913700507881			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	16			
Material Nr. (12NC)	913700507881			
Net Weight (Piece)	450.000 g			

Dimensional drawing



Product	A1	A2	A3	B1	C1
MARK 10 POWERLINE ELE DIM BALLAST	6.0 in	5.5 in	2.00 in	3.00 in	1.29 in
(2) 42W CFL (4-PIN) 120V					



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www.lighting.philips.com 2019, March 22 - data subject to change