PHILIPS Lighting



Mark 10 Powerline

MARK 10 POWERLINE ELE DIM BALLAST (1) 18W 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	CFQ18W/G24Q				
Number of Lamps	1 piece/unit				
Ballast Type	Dimmable Fluorescent				
Base Model	REZ1Q18M2BS				
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)	0.99				
Input Current (Nom)	0.18 A				

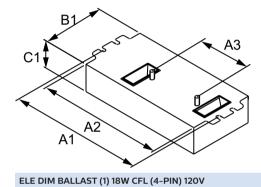
Input Power (Max)	22 W			
Input Power (Min)	7 W			
Rated Lamp Power	18 W			
Wiring				
Color Input Terminals	Black and White			
Color Output Terminals	RED & BLU			
Wire Striplength	0.375 mm			
Control Wire Gauge	NA			
Lamp Connection	Series			
Wire Length by Color	No wires			
Wire Gauge (Nom)	18AWG mm			
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				

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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	А
UL Recognized	No
Product Data	
Order product name	MARK 10 POWERLINE ELE DIM BALLAST
	(1) 18W CFL (4-PIN) 120V
EAN/UPC - Product	781087115084
Order code	913710231002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913710231002
Net Weight (Piece)	314.000 g

Dimensional drawing



Product	A1	A2	A3	B1	C1
MARK 10 POWERLINE	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
REZ1Q18M2BS35M					



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www.lighting.philips.com 2019, February 12 - data subject to change