# **PHILIPS** Lighting



## Mark 10 Powerline

### MARK 10 POWERLINE ELE DIM BALLAST (2) 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	2 piece/unit			
Ballast Type	Dimmable Fluorescent			
Base Model	REZ2Q18M2LD			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	120 V			
Input Frequency	60 Hz			
Max THD	10 %			
Starting Method	Programmed Start			
Lamp Current Crest Factor (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 (Operating) (Nom)	0.36 A			

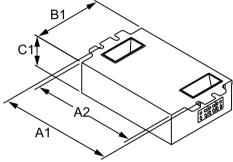
Input Power (Max)	43 W
Input Power (Min)	14 W
Rated Lamp Watts	18 W
Wiring	
Color Input Terminals	BLK & WHT
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	NA
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring 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 ℃			
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			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	NOM certificate RoHS Compliant			

Sound Rating	Α			
UL Recognized	No			
Product Data				
Order product name	MARK 10 POWERLINE ELE DIM BALLAST			
	(2) 18W CFL (4-PIN) 120V			
EAN/UPC - Product	781087114957			
Order code	REZ2Q18M2LD35M			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	20			
Material Nr. (12NC)	913710231402			
Net Weight (Piece)	305.000 g			

#### **Dimensional drawing**



ELE DIM BALLAST (2) 18W CFL (4-PIN) 120V

Product	A1	A2	B1	C1
MARK 10 POWERLINE ELE DIM BALLAST (2)	4.55 in	4.20 in	3.00 in	1.29 in
18W CFL (4-PIN) 120V				



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