# **PHILIPS** Lighting



# Mark 10 Powerline

## MARK 10 POWERLINE REZ2T42M3BS35M

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 %				
Power (Rated) (Nom)	42 W				
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	42W W

#### Wiring

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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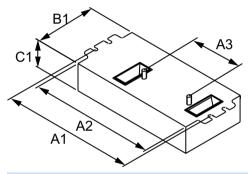
Connector Type	Poke-In				
Temperature					
T-Case Maximum (Nom)	70 °C				
Mechanical and Housing					
Housing Material	Metal				
Housing	M3				
Housing Dimensions	6.28" x 3.0" x 1.29"				
Approval and Application					
EMC Immunity Standard	FCC Consumer				

А

UL Recognized	No				
Product Data					
Order product name	MARK 10 POWERLINE REZ2T42M3BS35M				
EAN/UPC - Product	781087114582				
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**

Hum And Noise Level



Product	A1	A2	A3	B1	C1
MARK 10 POWERLINE REZ2T42M3BS35M	6.0 in	5.5 in	2.00 in	3.00 in	1.29 in

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



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