PHILIPS

Lighting



Mark 10 Powerline

MARK 10 POWERLINE ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V

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	VEZ2T42M3BS
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	277 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)	0.98
Input Current (Operating) (Nom)	0.36 A
Input Power (Max)	98 W
Input Power (Min)	20 W
Rated Lamp Watts	42 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

Mark 10 Powerline

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

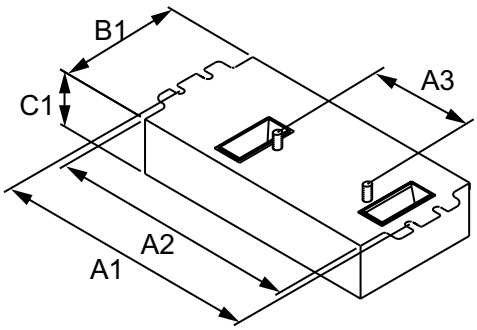
EMC Immunity Standard	FCC Consumer
Approbation Marks	CSA certificate UL certificate CEC Listing RoHS Compliant

Sound Rating	A
UL Recognized	No

Product Data

Order product name	MARK 10 POWERLINE ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V
EAN/UPC - Product	781087114599
Order code	VEZ2T42M3BS35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913710251402
Net Weight (Piece)	0.441 kg

Dimensional drawing



ELE DIM BALLAST (2) 42W CFL (4-PIN) 277V

Product	A1	A2	A3	B1	C1
MARK 10 POWERLINE VEZ2T42M3BS35M	6.0 in	5.5 in	2.00 in	3.00 in	1.29 in

© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.