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.
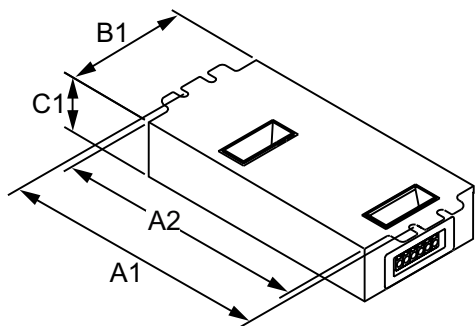
Product data

General Information

Lamp Type	CFTR42W/GX24Q
Number of Lamps	2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	VEZ2T42M3LD
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

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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
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	781087114636
Order code	VEZ2T42M3LD35M
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	20
Material Nr. (12NC)	913700501521
Net Weight (Piece)	441.000 g

Dimensional drawing

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

Product	A1	A2	B1	C1
MARK 10 POWERLINE VEZ2T42M3LD35M	6.0 in	5.5 in	3.00 in	1.29 in

www.lighting.philips.com

2019, February 12 – data subject to change