PHILIPS Lighting

Mark 10 Powerline

MARK 10 POWERLINE ELE DIM BAL (1) 42W CFL (4-PIN) 277V KIT

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.
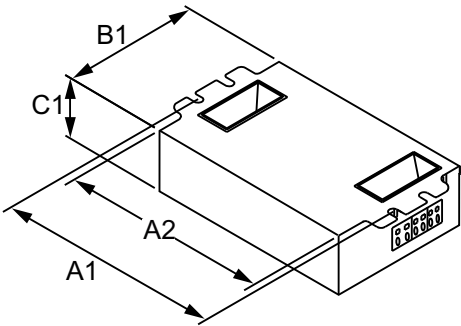
Product data

General Information

Lamp Type	CFTR42W/GX24Q
Number of Lamps	1 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	VEZ1T42M2LD
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

Input Voltage	277 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)	0.98
Input Current (Nom)	0.18 A

Input Power (Max)	49 W
Input Power (Min)	10 W
Rated Lamp Power	42 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	A
UL Recognized	No

Product Data

Order product name	MARK 10 POWERLINE ELE DIM BAL (1) 42W CFL (4-PIN) 277V KIT
EAN/UPC – Product	781087114551
Order code	913710250404
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material Nr. (12NC)	913710250404
Net Weight (Piece)	0.441 kg

Dimensional drawing

ELE DIM BAL (1) 42W CFL (4-PIN) 277V KIT

Product	A1	A2	B1	C1
MARK 10 POWERLINE ELE DIM BAL (1) 42W CFL (4-PIN) 277V KIT	4.55 in	4.20 in	3.00 in	1.29 in

www.lighting.philips.com

2019, March 22 – data subject to change