



Mark 10 Powerline

MARK 10 POWERLINE VEZ2S5435M

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	F54T5/HO
Number of Lamps	2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	VEZ2S54
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)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1
Ballast Factor (Min)	0.03
Power Factor (Nom)	0.98
Input Current (Nom)	0.45 A
Input Power (Max)	125 W
Input Power (Min)	24 W

Rated Lamp Power	54 W
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	Yes
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	Blue = 5'
Connector Type	Poke-In

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Temperature

T-Case Maximum (Nom)	70 °C
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Mechanical and Housing

Housing Material	Metal
Housing	D
Housing Dimensions	16.7" x 1.18" x 1.0"

Approval and Application

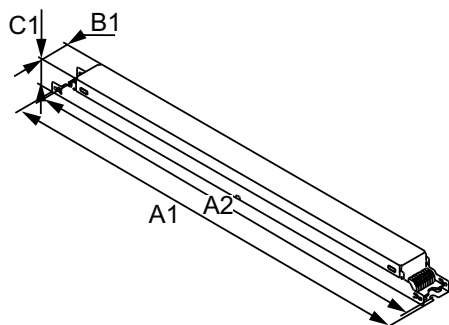
EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Hum And Noise Level	A

UL Recognized	No
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Product Data

Order product name	MARK 10 POWERLINE VEZ2S5435M
EAN/UPC - Product	781087109625
Order code	913700501471
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700501471
Net Weight (Piece)	413.000 g

Dimensional drawing



Product	A1	A2	B1	C1
MARK 10 POWERLINE VEZ2S5435M	16.70 in	16.34 in	1.18 in	1.00 in

ELE DIMMING BALLAST (2) F54T5/HO 277V





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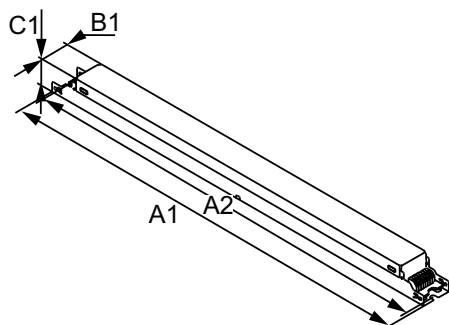
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