

Lighting

PHILIPS

Mark 10 Powerline

MARK 10 POWERLINE ELE DIMMING BALLAST (2) F54T5/HO 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	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			
Max THD	10 %			
Power (Rated) (Nom)	54 W			
Starting Method	Programmed Start			
Lamp Current Crest Factor (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 (Operating) (Nom)	0.45 A
Input Power (Max)	125 W
Input Power (Min)	24 W
Rated Lamp Watts	54W 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	Yes
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem

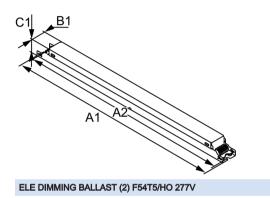
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Max Ballast-Lamp Distance Through Wiring Blue = 5'				
Connector Type	Poke-In			
Tomporeture				
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	D			
Housing Dimensions	16.7" x 1.18" x 1.0"			
Approval and Application				
EMC Immunity Standard	FCC Consumer			
Approbation Marks CSA certificate UL certificate CEC Listin				

Compliant

Sound Rating	A				
UL Recognized	No				
Product Data					
Order product name	MARK 10 POWERLINE VEZ2S5435M				
EAN/UPC - Product	781087109625				
Order code	VEZ2S5435M				
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



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