

# 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 %			
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			

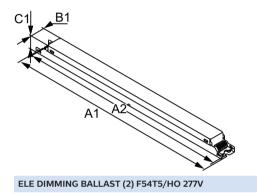
Input Power (Max)	125 W
Input Power (Min)	24 W
Rated Lamp Watts	54 W
Wiring	
Color Input Terminals	BLK & WHT
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	NA
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring 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
Max Ballast-Lamp Distance Through Wiring	Blue = 5'

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Connector Type	Poke-In
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 Listing
	RoHS Compliant

Sound Rating	А		
UL Recognized	No		
Product Data			
Order product name	MARK 10 POWERLINE ELE DIMMING		
	BALLAST (2) F54T5/HO 277V		
EAN/UPC - Product	781087107324		
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 ELE DIMMING	16.70 in	16.34 in	1.18 in	1.00 in
BALLAST (2) F54T5/HO 277V				



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