



Mark 10 Powerline

MARK 10 POWERLINE ELE DIMMING BALLAST (2) F32T8 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 F32T8 Number of Lamps 2 piece/unit Ballast Type Dimmable Fluorescent Base Model VEZ2S32SC 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		
Number of Lamps 2 piece/unit Ballast Type Dimmable Fluorescent Base Model VEZ2S32SC 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	General Information	
Ballast Type Dimmable Fluorescent Base Model VEZ2S32SC 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	Lamp Type	F32T8
Base Model VEZ2S32SC 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	Number of Lamps	2 piece/unit
Suitable For Outdoor Use Automatic Restart Yes Operating and Electrical Input Voltage Input Frequency 60 Hz Total Harmonic Distortion USA Ignition Method Programmed Start Crestfactor (Nom) 1.6 Ignition Time (Nom) 1.5 s Ballast Factor (Max) 1	Ballast Type	Dimmable Fluorescent
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	Base Model	VEZ2S32SC
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	Suitable For Outdoor Use	Yes
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	Automatic Restart	Yes
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		
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	Operating and Electrical	
Total Harmonic Distortion USA 10 % Ignition Method Programmed Start Crestfactor (Nom) 1.6 Ignition Time (Nom) 1.5 s Ballast Factor (Max) 1	Input Voltage	277 V
Ignition Method Programmed Start Crestfactor (Nom) 1.6 Ignition Time (Nom) 1.5 s Ballast Factor (Max) 1	Input Frequency	60 Hz
Crestfactor (Nom) 1.6 Ignition Time (Nom) 1.5 s Ballast Factor (Max) 1	Total Harmonic Distortion USA	10 %
Ignition Time (Nom) 1.5 s Ballast Factor (Max) 1	Ignition Method	Programmed Start
Ballast Factor (Max) 1	Crestfactor (Nom)	1.6
	Ignition Time (Nom)	1.5 s
Ballast Factor (Min) 0.05	Ballast Factor (Max)	1
	Ballast Factor (Min)	0.05
Power Factor (Nom) 0.99	Power Factor (Nom)	0.99
Input Current (Nom) 0.25 A	Input Current (Nom)	0.25 A
input Current (Nom) 0.25 A	input Current (Nom)	U.25 A

Input Power (Max)	68 W	
Input Power (Min)	15 W	
Rated Lamp Power	32 W	
Wiring		
Color Input Terminals	No terminals	
Color Output Terminals	No terminals	
Wire Striplength	0.50/0.375 mm	
Control Wire Gauge	NA	
Lamp Connection	Series	
Wire Length by Color	See data sheet	
Wire Gauge (Nom)	18AWG mm	
Wire Type	Solid	
Remote Wiring Configuration Allowed	Yes	
Tandem Wiring Configuration Allowed	Yes	
Through Wiring Configuration Allowed	Yes	
Max Ballast-Lamp Distance Remote Wiring	: 6'	
Max Ballast-Lamp Distance Tandem Wiring Any = 6'		
Max Ballast-Lamp Distance Through Wiring	g Any = 6'	

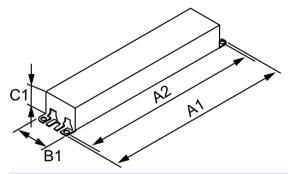
Datasheet, 2019, March 22 data subject to change

Mark 10 Powerline

Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	SC
Housing Dimensions	9.5" x 1.7" x 1.18"
Approval and Application	
EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing
	CEE Rated CSA E NEMA Premium RoHS
	Compliant

Hum And Noise Level	Α
UL Recognized	No
Product Data	
Order product name	MARK 10 POWERLINE ELE DIMMING
	BALLAST (2) F32T8 277V
EAN/UPC - Product	781087109816
Order code	913700509131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913700509131
Net Weight (Piece)	0.441 kg

Dimensional drawing



ELE DIMMING BALLAST (2) F32T8 277V

 Product
 A1
 A2
 B1
 C1

 MARK 10 POWERLINE ELE DIMMING BALLAST (2)
 9.5 in
 8.90 in
 1.7 in
 1.18 in

 F32T8 277V



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.