PHILIPS

Lighting



Mark 7 0-10V

MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V

The Mark 7 0–10V series of dimmable electronic ballasts offer maximum versatility by incorporating separate control leads for use with a wide array of controllers, including occupancy sensors, daylight harvesting controls, and building management systems from more than 40 manufacturers. When paired with linear fluorescent and 4-pin compact fluorescent lamps, these ballasts optimize the benefits of such popular sustainable lighting techniques as daylight harvesting, occupancy sensing, and load shedding to satisfy the need for an affordable, flexible and versatile controllable lighting solution.

Product data

General Information	
Lamp Type	F32T8
Number of Lamps	4 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	VZT4S32HL
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1.18
Ballast Factor (Min)	0.05
Power Factor (Nom)	0.99
Input Current (Nom)	0.54 A
Input Power (Max)	149 W
Input Power (Min)	27 W
Rated Lamp Power	32 W

Wiring	
Color Input Terminals	BLK, WHT, VLT & GRY
Color Output Terminals	RED, YEL, BLU, BLU/WHT & BRN
Wire Striplength	0.375 mm
Control Wire Gauge	18AWG
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

Mark 7 0-10V

Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	Yellow & Brown = 4'
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

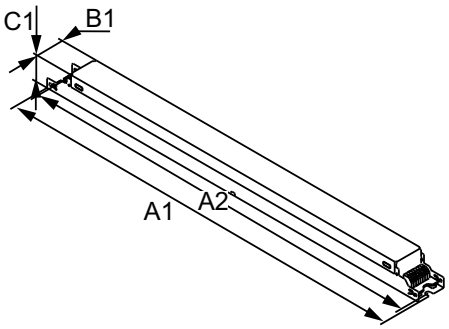
EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing CEE Rated NEMA Premium RoHS Compliant

Hum And Noise Level	A
UL Recognized	No

Product Data

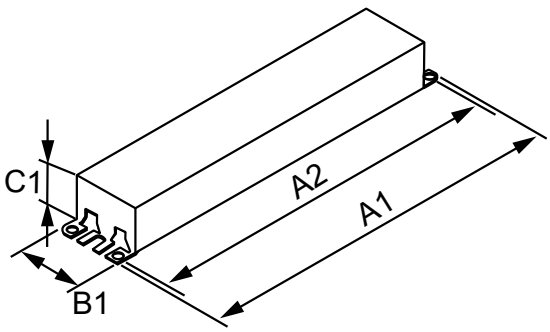
Order product name	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V
EAN/UPC - Product	781087043134
Order code	199927
Local order code	199927
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710260902
Net Weight (Piece)	0.940 kg

Dimensional drawing



ELE DIMMING BALLAST (4) F32T8 277V

Product	A1	A2	B1	C1
MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V	16.70 in	16.34 in	1.18 in	1.00 in



ELE DIMMING BALLAST (4) F32T8 277V

Product	A1	A2	B1	C1
MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V	16.70 in	16.34 in	1.18 in	1.00 in

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www.lighting.philips.com
2019, March 22 - data subject to change