Mark 7 0-10V

MARK 7 0-10V IZT128D35M

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.
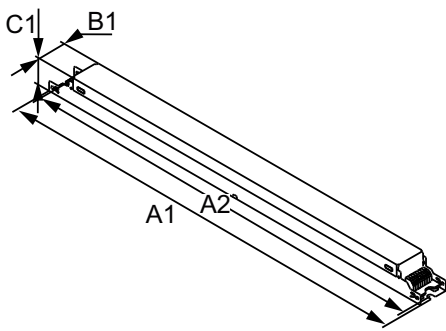
Product data

General Information

Lamp Type	F28T5
Number Of Lamps	1 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	IZT128D
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Power (Rated) (Nom)	28 W
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 (Max)	0.27 A
Input Current (Min)	0.12 A
Input Power (Max)	32 W
Input Power (Min)	7 W
Rated Lamp Power	28W W

Wiring

Color Input Terminals	Black, White, Violet and Gray
Color Output Terminals	RED & BLU
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	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	6'

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Max Ballast-Lamp Distance Tandem Wiring	NA		Hum And Noise Level	A
Max Ballast-Lamp Distance Through Wiring	NA		UL Recognized	No
Connector Type	Poke-In			

Temperature

			Product Data	
T-Case Maximum (Nom)	70 °C		Order product name	MARK 7 0-10V IZT128D35M
			EAN/UPC - Product	781087096598

Mechanical and Housing

			Order code	913701225302
Housing Material	Metal		Numerator - Quantity Per Pack	1
Housing	D		Numerator - Packs per outer box	12
Housing Dimensions	16.7" x 1.18" x 1.0"		Material Nr. (12NC)	913701225302
			Net Weight (Piece)	0.441 kg

Approval and Application

EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant

Dimensional drawing

Product	A1	A2	B1	C1
MARK 7 0-10V IZT128D35M	16.70 in	16.34 in	1.18 in	1.00 in

ELE DIMMING BALLAST (1) F28T5 120-277V