

# Mark 7 0-10V

## MARK 7 0-10V IZT2T42M5LD35M

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

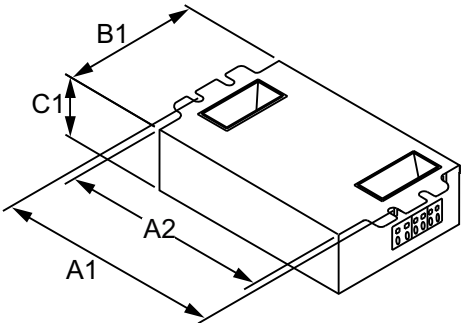
General Information			
Lamp Type	CFTR42W/GX24Q	Input Current (Min)	0.36 A
Number Of Lamps	1/2 piece/unit	Input Power (Max)	98 W
Ballast Type	Dimmable Fluorescent	Input Power (Min)	18 W
Base Model	IZT2T42M5LD	Rated Lamp Power	42 W
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical		Wiring	
Input Voltage	120 to 277 V	Color Input Terminals	Black, White, Violet and Gray
Input Frequency	50 to 60 Hz	Color Output Terminals	RED, YEL & BLU
Total Harmonic Distortion USA	10 %	Wire Striplength	0.375 mm
Ignition Method	Programmed Start	Control Wire Gauge	18AWG
Crestfactor (Nom)	1.6	Lamp Connection	Series
Ignition Time (Nom)	1.5 s	Wire Length By Color	No wires
Ballast Factor (Max)	1	Wire Gauge (Nom)	18AWG mm
Ballast Factor (Min)	0.03	Wire Type	Solid
Power Factor (Nom)	0.99	Remote Wiring Configuration Allowed	No
Input Current (Max)	0.82 A	Tandem Wiring Configuration Allowed	No
		Through Wiring Configuration Allowed	No
		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	No Through
Connector Type	Poke-In
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	M5
Housing Dimensions	4.98" x 3.0" x 1.18"
Approval and Application	
EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant

Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	MARK 7 0-10V IZT2T42M5LD35M
EAN/UPC - Product	781087030097
Order code	913710291002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710291002
Net Weight (Piece)	0.350 kg

Dimensional drawing



ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V

Product	A1	A2	B1	C1
MARK 7 0-10V IZT2T42M5LD35M	4.55 in	4.20 in	3.00 in	1.29 in

