



# 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
Number Of Lamps	1/2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	IZT2T42M5LD
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 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1
Ballast Factor (Min)	0.03
Power Factor (Nom)	0.99
Input Current (Max)	0.82 A

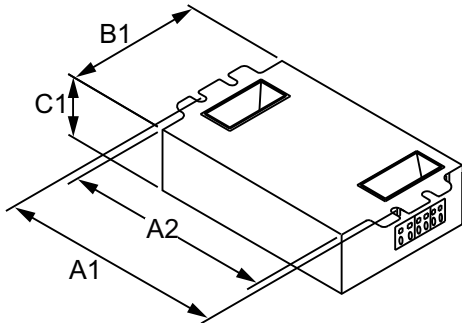
Input Current (Min)	0.36 A
Input Power (Max)	98 W
Input Power (Min)	18 W
Rated Lamp Power	42 W
Wiring	
Color Input Terminals	Black, White, Violet and Gray
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	18AWG
Lamp Connection	Series
Wire Length By Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
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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<b>Max Ballast-Lamp Distance Through Wiring</b>	No Through
<b>Connector Type</b>	Poke-In
<b>Temperature</b>	
<b>T-Case Maximum (Nom)</b>	70 °C
<b>Mechanical and Housing</b>	
<b>Housing Material</b>	Metal
<b>Housing</b>	M5
<b>Housing Dimensions</b>	4.98" x 3.0" x 1.18"
<b>Approval and Application</b>	
<b>EMC Immunity Standard</b>	FCC Consumer
<b>Approval Marks</b>	CSA certificate UL certificate CEC Listing RoHS Compliant

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

