PHILIPS

Lighting

Mark 7 0-10V

MARK 7 0-10V ELE DIMMING BALLAST (1) F54T5HO 120-277V

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	F24T5/HO
Number of Lamps	1 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	IZT154D
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Power (Rated) (Nom)	54 W
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1.00
Ballast Factor (Min)	0.03

Power Factor (Nom)	0.99
Input Current (Operating) (Max)	0.46 A
Input Current (Operating) (Min)	0.20 A
Input Current (Operating) (Nom)	- A
Input Power (Max)	56 W
Input Power (Min)	10 W
Rated Lamp Watts	54W W

Wiring	
Color Input Terminals	BLK, WHT, VLT & GRY
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	No

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Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	NA
Max Ballast-Lamp Distance Through Wiring	NA
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"

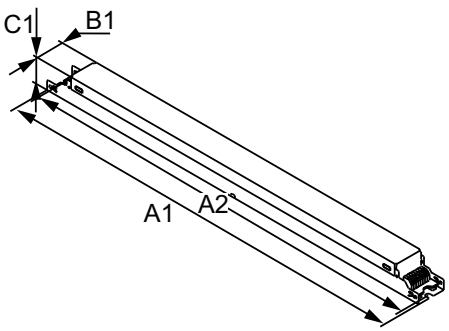
Approval and Application

EMC Immunity Standard	FCC Consumer
Approbation Marks	CSA certificate UL certificate CEC Listing CSA E RoHS Compliant
Sound Rating	A
UL Recognized	No

Product Data

Order product name	MARK 7 0-10V IZT154D35M
EAN/UPC - Product	781087134641
Order code	IZT154D35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701260302
Net Weight (Piece)	441.000 g

Dimensional drawing



Product	A1	A2	B1	C1
MARK 7 0-10V IZT154D35M	16.70 in	16.34 in	1.18 in	1.00 in

ELE DIMMING BALLAST (1) F24T5HO 120-277V

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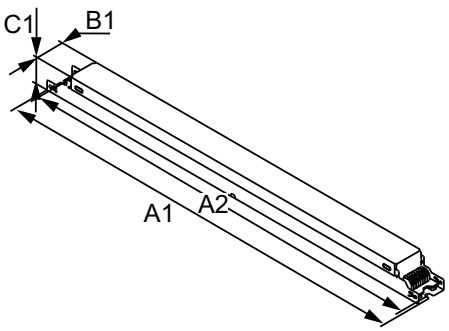

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