



# Maximum dimming versatility

### Mark 7 0-10V

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.

#### **Benefits**

- Compatible with controls from numerous manufacturers using standard 0-10VDC controls
- Ideal for frequent switching applications such as occupancy sensors and daylight harvesting - Programmed start operation

#### **Features**

- · Available in linear fluorescent and 4-pin compact fluorescent models
- Full range continuous dimming (100% light output down to 5% T5/HO to 1%)
- IntelliVolt technology (120 277V, 50/60Hz)

#### **Application**

 Conference rooms, private offices, auditoriums, architectural cove, auditoriums, educational facilities, hotels, restaurants, and department stores

#### Versions









IZT132SC35M



IZT180D35M



GZT2S32SC35M



GZT3S32SC35M

IZT2S26M5BS35M



IZT4PSP32G35M



IZT2S54D35M



IZT154D35M

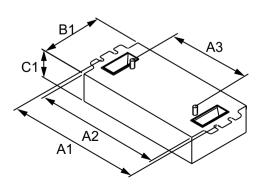


IZT2S26M5LD35M

IZT4S3235M

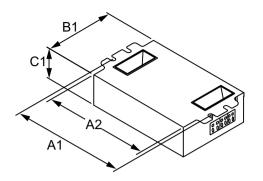
VZT4S32HL01M

## Dimensional drawing

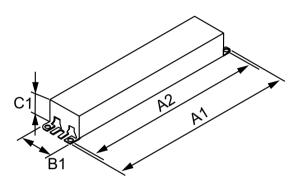


Product	A1	A2	А3	B1	C1
MARK 7 0-10V IZT2T42M5BS35M	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in
MARK 7 0-10V IZT2S26M5BS35M	4.55 in	4.20 in	2.00 in	3.00 in	1.29 in

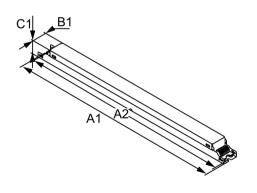
# Dimensional drawing



MARK 7 0-10V IZT2T42M5LD35M 4.55 in 4.20 in 3.00 in 1.29 in	Product	A1	A2	B1	C1
	MARK 7 0-10V IZT2T42M5LD35M	4.55 in	4.20 in	3.00 in	1.29 in
MARK 7 0-10V IZT2S26M5LD35M 4.55 in 4.20 in 3.00 in 1.29 in	MARK 7 0-10V IZT2S26M5LD35M	4.55 in	4.20 in	3.00 in	1.29 in



Product	A1	A2	B1	C1
MARK 7 0-10V IZT2TTS40SC35M	9.5 in	8.90 in	1.7 in	1.18 in
MARK 7 0-10V VZT4S32HL01M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT132SC35I	9.5 in	8.90 in	1.7 in	1.18 in
MARK 7 0-10V IZT3PSP32SC35M	9.50 in	8.90 in	1.70 in	1.18 in
MARK 7 0-10V IZT3PSP32SC35I	9.50 in	8.90 in	1.70 in	1.18 in
MARK 7 0-10V IZT2PSP32SC35M	9.50 in	8.90 in	1.70 in	1.18 in
MARK 7 0-10V IZT2PSP32SC35I	9.50 in	8.90 in	1.70 in	1.18 in
MARK 7 0-10V IZT4PSP32G35M	16.70 in	16.34 in	1.70 in	1.18 in
MARK 7 0-10V GZT3S32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
MARK 7 0-10V GZT2S32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
MARK 7 0-10V IZT132SC35M	9.5 in	8.90 in	1.7 in	1.18 in



Product	A1	A2	B1	C1
MARK 7 0-10V VZT4S32HL01M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT4S3235M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT154D35M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT2S24D35M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT124D35M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT2S54D35M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT2S28D35M	16.70 in	16.34 in	1.18 in	1.00 in
MARK 7 0-10V IZT128D35M	16.70 in	16.34 in	1.18 in	1.00 in

Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %

# Operating and Electrical

Order Code	Full Product Name	Input Voltage
913700509351	MARK 7 0-10V ELE DIMMING BALLAST (1) F32T8	120 to 277 V
	120-277V	
913710213001	MARK 7 0-10V ELE DIMMING BALLAST (1) F32T8	120 to 277 V
	120-277V	
913701225302	MARK 7 0-10V ELE DIMMING BALLAST (1) F28T5	120 to 277 V
	120-277V	

Order Code	Full Product Name	Input Voltage
913701225402	MARK 7 0-10V ELE DIMMING BALLAST (2) F28T5	120 to 277 V
	120-277V	
913701234002	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8 347V	347 V
913701260901	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8	120 to 277 V
	120-277V	

Order Code	Full Product Name	Input Voltage
913701260902	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8	120 to 277 V
	120-277V	
913701261701	MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8	120 to 277 V
	120-277V	
913701261702	MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8	120 to 277 V
	120-277V	
913710264102	MARK 7 0-10V ELE DIM BAL (2) 40W CFL (4-PIN)	120 to 277 V
	120-277V	
913701234102	MARK 7 0-10V ELE DIMMING BALLAST (3) F32T8 347V	347 V
913701251002	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8	120 to 277 V
	120-277V	
913701254102	MARK 7 0-10V ELE DIMMING BALLAST (2) F54T5HO	120 to 277 V
	120-277V	
913701260102	MARK 7 0-10V ELE DIMMING BALLAST (1) F24T5HO	120 to 277 V
	120-277V	

Order Code	Full Product Name	Input Voltage
913701260202	MARK 7 0-10V ELE DIMMING BALLAST (2) F24T5HO	120 to 277 V
	120-277V	
913701260302	MARK 7 0-10V ELE DIMMING BALLAST (1) F54T5HO	120 to 277 V
	120-277V	
913710213602	MARK 7 0-10V ELE DIM BAL (2) 26W CFL (4-PIN)	120 to 277 V
	120-277V	
913710299102	MARK 7 0-10V ELE DIM BAL (2) 42W CFL (4-PIN)	120 to 277 V
	120-277V	
913710213702	MARK 7 0-10V ELE DIM BAL (2) 26W CFL (4-PIN)	120 to 277 V
	120-277V	
913710291002	MARK 7 0-10V ELE DIM BAL (2) 42W CFL (4-PIN)	120 to 277 V
	120-277V	
913710214002	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8	120 to 277 V
	120-277V	
913710260902	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V	277 V

#### **General Information**

		Number Of	
Order Code	Full Product Name	Lamps	Lamp Type
913700509351	MARK 7 0-10V ELE DIMMING BALLAST	1 piece/unit	F32T8
	(1) F32T8 120-277V		
913710213001	MARK 7 0-10V ELE DIMMING BALLAST	1 piece/unit	F32T8
	(1) F32T8 120-277V		
913701225302	MARK 7 0-10V ELE DIMMING BALLAST	1 piece/unit	F28T5
	(1) F28T5 120-277V		
913701225402	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F28T5
	(2) F28T5 120-277V		
913701234002	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F32T8
	(2) F32T8 347V		
913701260901	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F32T8
	(2) F32T8 120-277V		
913701260902	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F32T8
	(2) F32T8 120-277V		
913701261701	MARK 7 0-10V ELE DIMMING	3 piece/unit	F32T8
	BALLAST(3)F32T8 120-277V		
913701261702	MARK 7 0-10V ELE DIMMING	3 piece/unit	F32T8
	BALLAST(3)F32T8 120-277V		
913710264102	MARK 7 0-10V ELE DIM BAL (2) 40W	2 piece/unit	FT40W/2G11
	CFL (4-PIN) 120-277V		
913701234102	MARK 7 0-10V ELE DIMMING BALLAST	3 piece/unit	F32T8
	(3) F32T8 347V		

		Number Of	
Order Code	Full Product Name	Lamps	Lamp Type
913701251002	MARK 7 0-10V ELE DIMMING BALLAST	4 piece/unit	F32T8
	(4) F32T8 120-277V		
913701254102	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F54T5HO
	(2) F54T5HO 120-277V		
913701260102	MARK 7 0-10V ELE DIMMING BALLAST	1 piece/unit	F24T5/HO
	(1) F24T5HO 120-277V		
913701260202	MARK 7 0-10V ELE DIMMING BALLAST	2 piece/unit	F24T5/HO
	(2) F24T5HO 120-277V		
913701260302	MARK 7 0-10V ELE DIMMING BALLAST	1 piece/unit	F24T5/HO
	(1) F54T5HO 120-277V		
913710213602	MARK 7 0-10V ELE DIM BAL (2) 26W	1/2 piece/unit	CFQ26W/
	CFL (4-PIN) 120-277V		G24Q
913710299102	MARK 7 0-10V ELE DIM BAL (2) 42W	1/2 piece/unit	CFTR42W/
	CFL (4-PIN) 120-277V		GX24Q
913710213702	MARK 7 0-10V ELE DIM BAL (2) 26W	1/2 piece/unit	CFQ26W/
	CFL (4-PIN) 120-277V		G24Q
913710291002	MARK 7 0-10V ELE DIM BAL (2) 42W	1/2 piece/unit	CFTR42W/
	CFL (4-PIN) 120-277V		GX24Q
913710214002	MARK 7 0-10V ELE DIMMING BALLAST	4 piece/unit	F32T8
	(4) F32T8 120-277V		
913710260902	MARK 7 0-10V ELE DIMMING BALLAST	4 piece/unit	F32T8
	(4) F32T8 277V		

# Mechanical and Housing

Order Code	Full Product Name	Housing
913700509351	MARK 7 0-10V ELE DIMMING BALLAST (1) F32T8 120-277V	SC
913710213001	MARK 7 0-10V ELE DIMMING BALLAST (1) F32T8 120-277V	SC
913701225302	MARK 7 0-10V ELE DIMMING BALLAST (1) F28T5 120-277V	D
913701225402	MARK 7 0-10V ELE DIMMING BALLAST (2) F28T5 120-277V	D
913701234002	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8 347V	SC

Order Code	Full Product Name	Housing
913701260901	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8 120-277V	SC
913701260902	MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8 120-277V	SC
913701261701	MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8 120-277V	SC
913701261702	MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8 120-277V	SC
913710264102	MARK 7 0-10V ELE DIM BAL (2) 40W CFL (4-PIN) 120-277V	SC

## Mark 7 0-10V

Order Code	Full Product Name	Housing
913701234102	MARK 7 0-10V ELE DIMMING BALLAST (3) F32T8 347V	SC
913701251002	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 120-277V	G
913701254102	MARK 7 0-10V ELE DIMMING BALLAST (2) F54T5HO 120-277V	D
913701260102	MARK 7 0-10V ELE DIMMING BALLAST (1) F24T5HO 120-277V	D
913701260202	MARK 7 0-10V ELE DIMMING BALLAST (2) F24T5HO 120-277V	D
913701260302	MARK 7 0-10V ELE DIMMING BALLAST (1) F54T5HO 120-277V	D

Order Code	Full Product Name	Housing
913710213602	MARK 7 0-10V ELE DIM BAL (2) 26W CFL (4-PIN) 120-277V	M5
913710299102	MARK 7 0-10V ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V	M5
913710213702	MARK 7 0-10V ELE DIM BAL (2) 26W CFL (4-PIN) 120-277V	M5
913710291002	MARK 7 0-10V ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V	M5
913710214002	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 120-277V	D
913710260902	MARK 7 0-10V ELE DIMMING BALLAST (4) F32T8 277V	D

