



Mark 7 0-10V

MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8 347V

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	F32T8		
Number of Lamps	2 piece/unit		
Ballast Type	Dimmable Fluorescent		
Base Model	GZT2S32SC		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical			
Input Voltage	347 V		
Input Frequency	50 to 60 Hz		
Max THD	10 %		
Starting Method	Programmed Start		
Lamp Current Crest Factor (Nom)	1.7		
Ignition Time (Nom)	1.5 s		
Ballast Factor (Max)	0.9		
Ballast Factor (Min)	0.05		
Power Factor (Nom)	0.98		

Input Current (Operating) (Nom)	0.18 A
Input Power (Max)	61 W
Input Power (Min)	15 W
Rated Lamp Watts	32 W
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Control Wire Gauge	18AWG
Lamp Connection	Series
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	6'

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Max Ballast-Lamp Distance Tandem Wiring	g Any = 6'			
Max Ballast-Lamp Distance Through Wiring Any = 6'				
Connector Type	No connector			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	SC			
Housing Dimensions	9.5" x 1.7" x 1.18"			
Approval and Application				
EMC Immunity Standard	FCC Consumer			
Approbation Marks	CSA certificate UL certificate CEE Rated			

NEMA Premium RoHS Compliant

Sound Rating	A		
UL Recognized	No		
Product Data			
Order product name	MARK 7 0-10V ELE DIMMING BALLAST (2)		
	F32T8 347V		
EAN/UPC - Product	781087109670		
Order code	GZT2S32SC35M		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	20		
Material Nr. (12NC)	913701234002		
Net Weight (Piece)	454.000 g		

Dimensional drawing



Product	A1	A2	B1	C1
MARK 7 0-10V ELE DIMMING BALLAST (2) F32T8	9.5 in	8.90 in	1.7 in	1.18 in
347V				

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www.lighting.philips.com 2019, March 22 - data subject to change