



e-Vision® Electronic Dimming Ballast for Metal Halide Lamps

Catalog Number IZTMH-210-315-R
 For (1) 315W or 210W Metal Halide Lamp
 ANSI TBD
 208-277V 50/60Hz Electronic
 Status: Preliminary

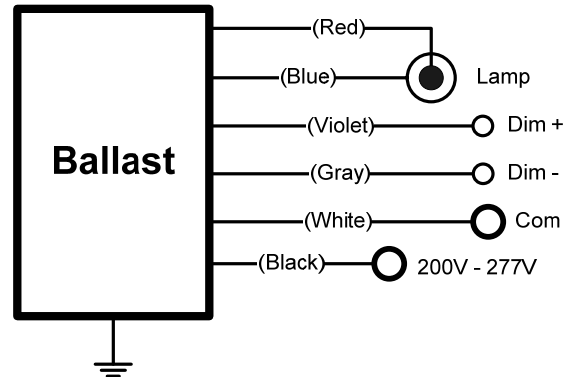
DIMENSIONS AND DATA

Lamp Data		Input Volts	Catalog Number*	Line Current (Amps)	Input Power (W)	Ballast Factor	Max THD (%)	Min Power Factor	Wiring Dia	Figure	Weight (lb)	Max Distance to Lamp (ft)
Number	Watts											
210 or 315 Watt Lamp, ANSI Code TBD				Minimum Starting Temp -30°C/-20°F								
1	210	277	IZTMH-210-315-R-xxx	0.84	233	1.0	15	0.9	9	R	4.5	30
	315	277		1.28	353							



CASE LENGTH = 1188mm
 MOUNTING LENGTH = 195mm
 MOUNTING WIDTH = 86.5mm
 OVERALL LENGTH = 207mm
 CASE WIDTH = 124mm
 HEIGHT = 57mm

Figure R



Ballast Case must be Grounded

Wiring Diagram 9

Hot Spot Location TBD

Case Temperature Measurement Location



INSTALLATION & APPLICATION NOTES:

1. Maximum allowable case temperature is 85°C. See figure above for measurement location
2. Ignition pulse is 4 kV max
3. All leads are 18 inches long
4. Ballast output will shutdown after 20 minutes if lamp fails to ignite
5. Power must be cycled off – then on, after replacing lamp
6. Ballast automatically operates lamp at 100% power for 10 minutes before allowing lamp to dim.
7. Minimum dimming level = 50% of nominal lamp power
8. Maximum dimming control current is 0.5 mA per ballast

***Ordering Information**

Order Suffix	Description
-LF	Ballast with side exit leads and mounting feet

Data is based on tests performed by Advance transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.