

TECHNICAL INFORMATION

FLUORESCENT DIMMING SYSTEMS

Most 2, 3, and 4 lamp 40 Watt Rapid Start fixtures are available for use with U.L. recognized component dimming systems as listed in the following chart.

MANUFACTURER	BALLAST NO.	NO. OF LAMPS	AUXILIARY	CONTROLS
ADVANCE	DIM 140 H	1-40W	AUX 12	CON-1
ADVANCE	DIM 240 H	2-40W	AUX 12	CON-1
GE	865001	1-40W	6G5005	6G5006
			6G5008	
GE	865007	2-40W	6G5005	6G5006
			6G5008	
UNIVERSAL	550L-TLP	1-40W		FD 12-20
UNIVERSAL	502A-TLP	2-40W		FD 12-20

Dimming ballast, when used with proper control devices make it possible to adjust the lighting level up or down quickly and easily. Fluorescent lamps on dimming circuits offer several advantages over filament lamps: higher efficiency over the dimming range, lower operating costs, and better color control. Controls or Intensity selectors are listed by Underwriter's Laboratories. Dimming ballasts and auxiliaries are recognized under the component program of Underwriter's Laboratories. Also available in 277V. Other UL recognized dimming ballasts and controls can be used with the above lamp list. Call with your request.

LOW TEMPERATURE BALLAST

Low temperature ballasted units are available upon request.

EMERGENCY LIGHTING SYSTEMS

Emergency lighting can be provided by using a standard fluorescent fixture equipped with an applicable emergency ballast. The ballast shall consist of a special high temperature nickel cadmium battery, inverter ballast, battery charger, and transfer switch, all contained in a low profile ballast case. A long life LED charging indicator light and test switch shall be provided. The ballast shall be capable of operating with any of the currently available fluorescent bulbs. It shall illuminate one 20, 30, 40, 55, 75 Watt or 40 Watt U-Lamp at reduced output for a minimum of 90 minutes. The unit shall have Underwriter's Laboratories recognition and be fully warranted for five (5) years by the emergency ballast manufacturer.