

Specifications Guide

UVB Ballasts

UVB164T6-2100-MV-PDD

Dimming

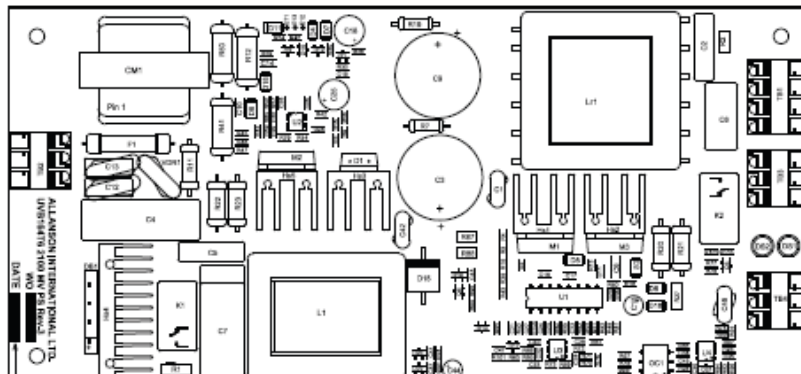
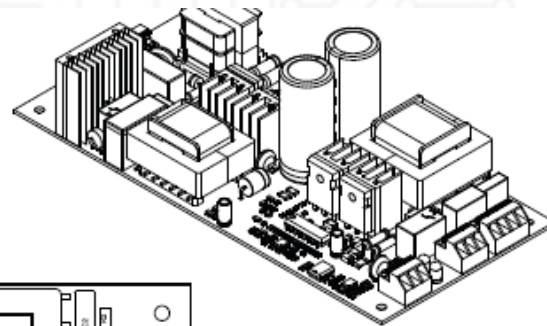
Amalgam

Lamp Type /Catalog #	Manufacturer	Power (W)	Current (A)
NNI 300/147XL	Heraeus	325	2.1
TUV 325W XPT	Philips	280	2.1
GIA1564T6LCA/2S13	First Light	260	2
GPHHA1554T6L	Light Sources	320	2.1

Ballast Specifications

Ballast type:	Program Start (PS)	Power factor:	> 95%
Number of lamps:	1	Efficiency:	> 90%
Normal input voltage:	120-277V, +/-10%, 50-60 Hz	Protection:	EOL/OC
Input current:	2.75A(120V)/1.26A(277V)	Low inrush current:	5 A
Input power:	330W @ full load	Dimming range:	100% to 50% (output current)
Operating frequency:	> 25kHz	Dimming control:	0-10 VDC
Lamp current crest factor:	1.7 or less	Sound rating:	“A”
Approvals:	UL/cUL Recognized, Class “P”, Indoor, Type 1	Weight:	1.45 lbs

Wiring Diagram and Dimensions



Dimming and control (external DC voltage). Red, blue diagnostic LEDs, and dry contact for sensing, and alarming both ballast/lamp operation, and failure.



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LIGHTING TECHNOLOGIES

