

**KINO FLO**  
**REPAIRS & MAINTENANCE**

**VG2 Ballast Board**



VG2

**VG2 Series** – As of January 1, 2010, no serviceable parts available.  
 Replace all VG2 Series Ballast Boards with VG3R (Part #6800056) Ballast Boards.

**Click on Photos to enlarge**

2 Year Warranty - based on date code.

Manufacturing started May 1999  
 VG2 Out of Warranty. Last Date of Manufacture April 2002  
 Used in Single, Double, 4Bank, Image Series 20/40/80 and Wall-O-Lite



6350006

**6350006 - HO/Std Shorting Plug Detail**

Ballast Board requires shorting plug when used in Image Series or Wall-O-Lite

**Electrical Components (VG2)**

Board Location	Kino Flo Part #s	Description	Component Value	UM	Qty/Board
BR1	1040035	Bridge Rectifier (GBU)	8A 1000V PIV	EA.	1
C1, C2	1000041	Cap, Electrolytic 105 C	220uF 200V	EA.	2
D4, D7	1040031	Diode TVS 1.5kE440A	440V	EA.	2
F1	1300019	Ceramic Fuse (5 x 20mm)	3.15A 250V Slo Blo	EA.	1
MOV1	1040029	Metal Oxide Varistor	275VAC	EA.	1
MOV2	1040026	Metal Oxide Varistor	150VAC	EA.	1
Q2	1080023	N Channel Mosfet	20A 600V 190mOhm	EA.	1
Q3, Q4	1080021	BUL 416	-	EA.	2
Q2,Q3,Q4,BR1	2000016	6-32 Nylock Nut 5/16" Drive	-	EA.	4
Q2,Q3,Q4	2020034	6-32 3/8" Countersunk Phillips	-	EA.	3
BR1	2030027	#6 Washer	-	EA.	1
R4	1020041	RES Metaloxide	1 Ohm 3W	EA.	1
T1	1180017	Kino Transformer TX-51	-	EA.	1
T2	1180007	Kino Transformer TX-10	-	EA.	1
HO/STD	6350006	HO/STD Shorting Plug	Image & Wall Only	EA.	1
J4	6350014	Local Test Jumper		EA.	1