



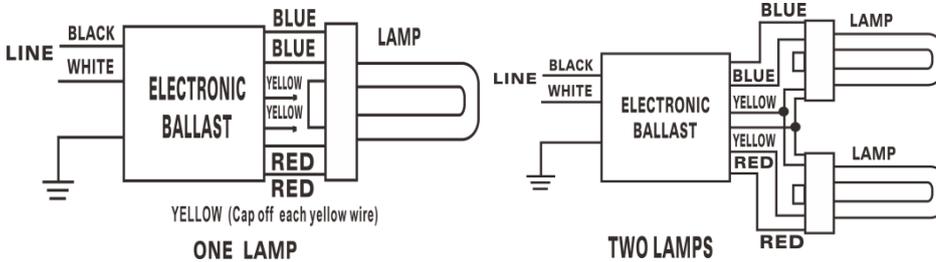
<b>Model Name</b>	<b>GSD-B32PS</b>
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Program Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	347V
<b>Input Frequency</b>	60Hz
<b>Warranty</b>	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

## Safety & Performance



- One or Two lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

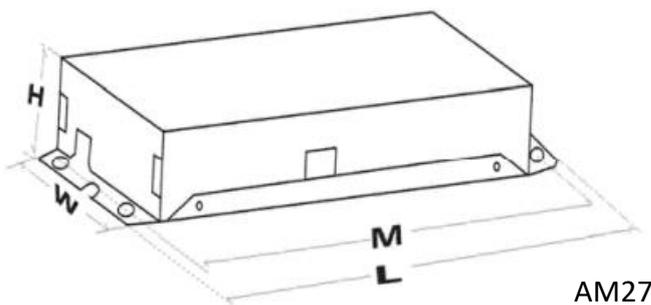
## Wire Diagram



Lead Length	Inch	Cm
Black	18.8	48
White	18.8	48
Blue	18.8	48
Red	18.8	48
Yellow	24	61

Maximum Wiring Distance (at full load) is 18AWG/18Feet  
Case must be grounded

## Enclosure



Enclosure	Inch	Cm
Length(L)	5	12.7
Width(W)	2.48	6.3
Height(H)	1.18	3.0
Mounting(M)	4.4	11.2



Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
PLT-32W	2	347	32	-22/-30	0.2	68	0.85	10	0.99	1.7	1.25
	1				0.11	36	0.87	15	0.98		2.42
PLT-26W	2	347	26	-22/-30	0.18	60	0.92	10	0.99	1.7	1.53
	1				0.09	30	1	15	0.98		3.33
PLL-36W	2	347	36	-22/-30	0.19	64	0.79	10	0.99	1.7	1.23
	1				0.1	34	0.82	15	0.98		2.41
PLL-24W	2	347	24	-22/-30	0.16	55	0.9	10	0.99	1.7	1.64
	1				0.08	28	0.92	15	0.98		3.29
21WT5	2	347	21	-22/-30	0.19	64	1.23	10	0.99	1.7	1.92
	1				0.1	32	1.25	15	0.98		3.91
2D 28W	2	347	28	-22/-30	0.18	60	1	10	0.99	1.7	1.67
	1				0.1	32	1.1	15	0.98		3.44
2D 21W	2	347	21	-22/-30	0.14	47	1.02	10	0.99	1.7	2.17
	1				0.08	26	1.15	20	0.98		4.42
PLT-42W	1	347	42	-22/-30	0.14	47	0.93	15	0.99	1.7	1.98
PLL-50W	1	347	50	-22/-30	0.14	48	0.76	10	0.99	1.7	1.58
PLL-40W	1	347	40	-22/-30	0.13	44	1.04	15	0.99	1.7	2.36