



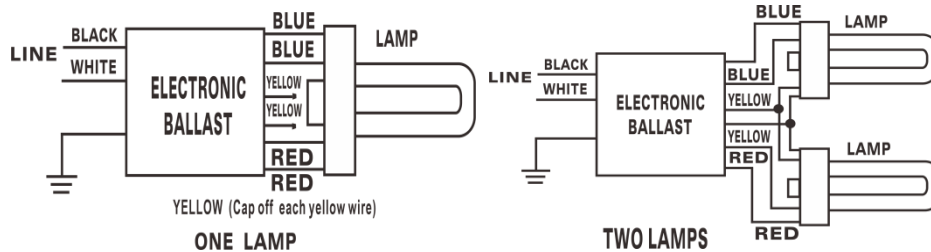
Model Name	GSD-B18PS
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	347V
Input Frequency	60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

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

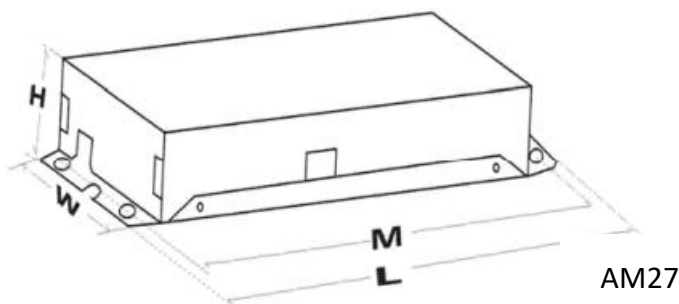
Wire Diagram



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-18W	2	347	18	-22/-30	0.12	39	0.86	15	0.98	1.7	2.21
	1				0.07	21	0.92	15	0.97		4.38
PLT-13W	2	347	13	-22/-30	0.1	33	0.98	10	0.98	1.7	2.97
	1				0.06	18	0.97	20	0.95		5.39
2D 16W	2	347	16	-22/-30	0.1	34	0.7	10	0.98	1.7	2.06
	1				0.06	18	0.74	15	0.96		4.11
2D 21W	1	347	21	-22/-30	0.06	20	0.6	15	0.96	1.7	3.00
28WT5	1	347	28	-22/-30	0.11	36	1.05	10	0.98	1.7	2.92
21WT5	1	347	21	-22/-30	0.09	28	0.93	10	0.98	1.7	3.32
14WT5	1	347	14	-22/-30	0.06	19	1.03	15	0.96	1.7	5.42