Robertson WORLDWIDE
INNOVATIVE LIGHTING SOLUTIONS

MAGNETIC
High Power Factor

HP2627P • HP2627PBLS

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight	1.95 lb.
Input Voltage:	277VAC +5%,-10%	Lamp Connection:	Series	Carton Quantity:	24
Input Frequency:	60 Hz.	Unit Color:	Black	Skid Quantity:	1440

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
277	CFQ26W/G24d, CFTR26W/GX24d	26	1	0.10	28	≥0.97	≤17	≤1.5	0.93	102	3.35

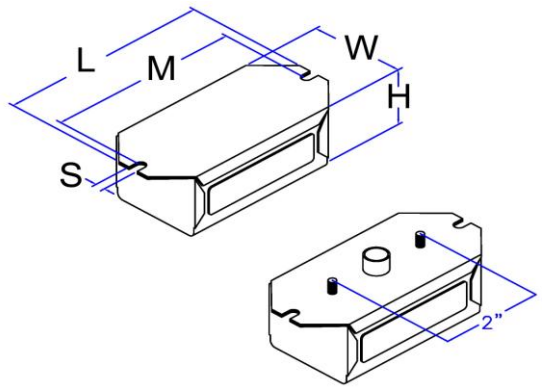
PERFORMANCE:
- Electromagnetic lead type ballast
- Preheat start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature: 25ºF/-4ºC
- Remote mounting: 10 ft.

SAFETY:
- UL listed (Class P, Type HL, Type 1 outdoor)
- CSA/C22.2 Certified
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:

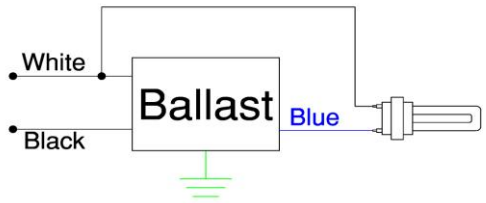
8



H	W	L	M	S
1 5/8	2 3/16	4 3/4	4 3/8	7/32
1.63	2.19	4.75	4.38	0.22
4.14cm	5.56cm	12.07cm	11.13cm	0.56cm

WIRING DIAGRAM:

102



Standard lead lengths:

Side Lead:
- Blk: 12"
- Blu: 12"
- Wht: 12"

Bottom Lead:
- Blk: 12"
- Blu: 12"
- Wht: 12"

* 3/8" Strip

WARRANTY

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 2 years from date of manufacture when properly installed and under normal conditions of use. For more information on Robertson Worldwide's ballasts, call 1-800-323-5633 or visit www.robertsonww.com. Specifications subject to change without notice.

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ROBERTSON WORLDWIDE
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