

Technical Data Sheet

SY-400-HPS-TRI-KIT

R14600-003

Magnetic High Intensity Discharge Ballast
 High Power Factor - Constant Wattage Autotransformer
 Class H (180°C) insulation system
 Type 1 Outdoor | Class P
 No PCB'S

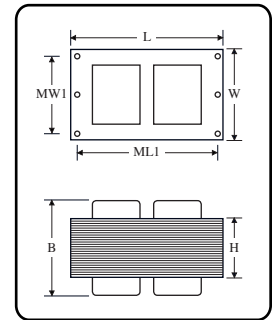


Technical/Electrical Data

No. of Lamps	Lamps Operated	Rated Lamp Wattage	Input Operating Wattage	Input Voltage	Frequency	Power Factor	Line Regulation	Lamp Voltage	Open Circuit Voltage
1	400W HPS	400W	465W	120/277/347V	60Hz	≥0.90	+/- 10%	100V	168V ~ 205V
Starting Current	Operating Current	Lamp Current	Lamp Efficiency	ANSI Lamp Code	Ignitor Model No.	Min. Starting Temperature	Max. Operating Temperature	Max. Distance to Lamp	
3.30/1.40/1.00A	3.80/1.70/1.30A	4.70A	0.83	S51	IGN-S-200-400	-40°C	155°C	2ft.	

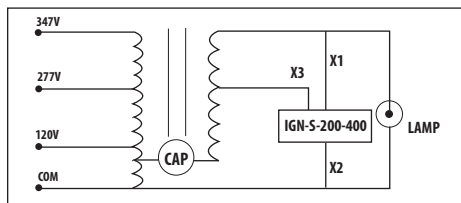
Physical Characteristics

Length (L)	Width (W)	Core Height (H)	Ballast Height (B)	Mounting Length (ML1)	Mounting Width (MW)	Mounting Hole Diameter	Ballast Weight
120.0mm	108.0mm	64mm	108mm	111.5mm	98.4mm	6.5mm	6.68 kg



Electrical Wiring Diagram

GROUND BALLAST CORE AND METALLIC CAPACITOR CASE
 INSTALL IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES



Product Labels

120/277/347V
3.95/1.70/1.30A
HIGH POWER FACTOR
SY-400-HPS-TRI

LAMP TYPES
400W HPS S51

55mfd 280V capacitor
Class H (180°C) insulation system
OCV: 180V
Constant Wattage Autotransformer

GROUND BALLAST CORE AND METALLIC CAPACITOR CASE
INSTALL IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES



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All specifications are subject to change without notice. Actual performance may vary depending on operating conditions.

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