

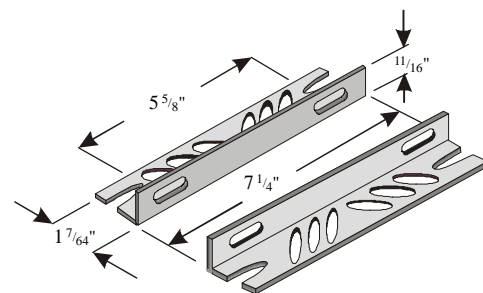
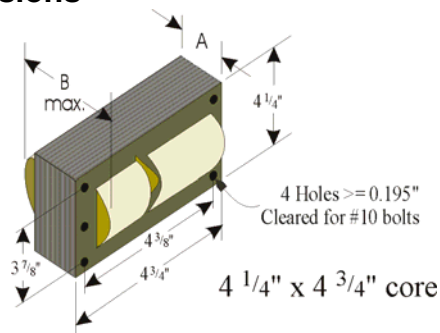


HID BALLAST KIT



Model No:	1XUF5				CAPACITOR (Required)	
Input Voltage	120	208	240	277	Capacitance	35 μ F \pm 3%
Operating Current	2.6	1.5	1.3	1.1	Case Max. Temperature	100°C
Open Circuit Current	1.5	0.9	0.8	0.6	Minimum Volts	240V
Lamp Starting Current	4.2	4.1	4.1	4.1		
Lamp ACF	1.6	1.6	1.6	1.6		
Recommended Fuse	7	4	4	3		
UL 1029 Bench Top Rise	A	A	A	A		
Input Power	303W					
Power Factor	\geq 90%				IGNITER (Required)	
Open Circuit Voltage	186 (175-210V)				Igniter Model	#HPS24
Short Circuit Current (Sec.)	3.0 - 4.5 A				Pulse Height (kV)	2.5 ~ 4.0
Insulation System	Class H, 180°C				Pulse Width (\geq μ s)	1.0
Ballast Dimension	A	1.8"				
	B	3.6"				
Ballast Net Weight	11.0 lbs.				Min. Starting Temp.	-40°F / -40°C
Leads	12"-Cross Link Polyolefin				Regulation	Industry Standard
Ballast Type	High Pressure Sodium				Circuit Type	CWA
Lamp	250W S-50				Input Frequency	60 Hz

Dimensions



Bracket Kit



HID BALLAST KIT



**1XUF5
4HPS250SC**



1 1XUF5

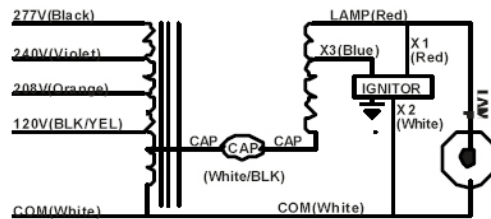
Mfg. for Grainger International Inc.
Lake Forest, IL 60045
Made in China

High Pressure Sodium 250W

Quad Tap 60Hz. 120V/208V/240V/277V

Current Ratings: 2.6A/1.5A/1.3A/1.1A

For: 1-250 Watt S-50 HPS Lamp
O.C.V. - 186V HIGH POWER FACTOR
CAP: 35mfd 240V RDIS: max 750k Ohms
Class H, 180°C Insulation System - 1029A
Constant Wattage Autotransformer
Install in Accord. with National and
Local Electrical Codes



Ground Ballast Core and Metallic Capacitor Case



1029A
E178133



FIXTURE TEST DATA: INPUT CURRENT

<u>Voltage</u>	<u>OPEN CIRCUIT</u>	<u>SHORT CIRCUIT</u>
120V	0.8-2.3A	0.7-2.2A
208V	0.4-1.3A	0.4-1.3A
240V	0.4-1.1A	0.4-1.1A
277V	0.3-0.9A	0.3-1.0A

OCV: 175-210V

SHORT CKT SEC.: 3.0-4.5A