

HIGH INTENSITY DISCHARGE

MERCURY VAPOR

[CORE & COIL]

INPUT							ELECTRICAL				
Lamp Watts	A.N.S.I. Lamp Type	Circuit Type	Input Voltage	Hz	Max.* Current (Amps)	Total Input Watts	Model Number	Min. Start Temp.*	Insulation Class	Nominal Open Circ. Volt.	UL Benchtop Rise Code
50	H46	HX-NPF	120V	60	.95	55	AMV0050A04100	-30°C	B	220V	A
	H46	HX-NPF	120V	60	.95	55	AMV0050A04200	-30°C	B	220V	A

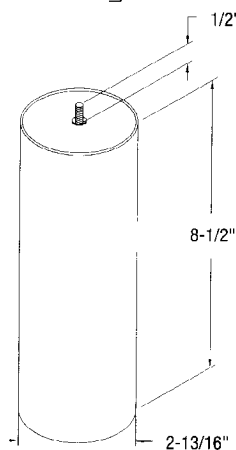
[POSTLINE]

INPUT							ELECTRICAL				
Lamp Watts	A.N.S.I. Lamp Type	Circuit Type	Input Voltage	Hz	Max.* Current (Amps)	Total Input Watts	Model Number	Min. Start Temp.*	Insulation Class	Nominal Open Circ. Volt.	UL Benchtop Rise Code
50	H46	HX-NPF	120V	60	.95	55	AMV5014L	-30°C	B	220V	A

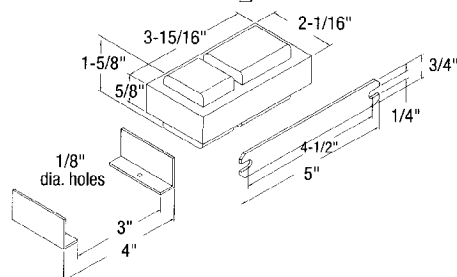
[ENCASED]

INPUT							ELECTRICAL				
Lamp Watts	A.N.S.I. Lamp Type	Circuit Type	Input Voltage	Hz	Max.* Current (Amps)	Total Input Watts	Model Number	Min. Start Temp.*	Insulation Class	Nominal Open Circ. Volt.	UL Benchtop Rise Code
50	H46	HX-NPF	120V	60	0.95	55	S150MV	-30°C	A	220V	A
	H46	HX-NPF	277V	60	0.45	54	S1MV5027	-30°C	A	220V	A

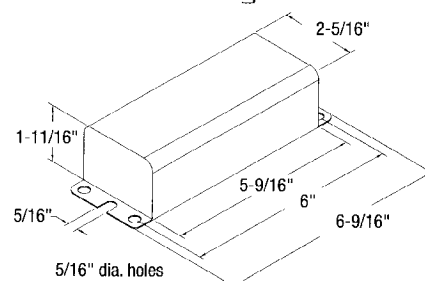
Case Style 42B



Case Style 43B



Case Style 10



M E C H A N I C A L						C A P A C I T O R				I G N I T O R		
Model Number	Case Style	Brackets	Wiring Diagram	Ballast Weight	Approvals	Capacitor Model Number	Micro Farads	Min. Volts	Figure	Ignitor Model Number [†]	Max. Dist. to Lamp	Figure
AMV0050A04100	43B	None	D	2.2 lbs.	FU	\	\	\	\	\	\	\
AMV0050A04200	43B	Strap	D	2.3 lbs.	FU	\	\	\	\	\	\	\

M E C H A N I C A L											
Model Number	Case Style	Brackets	Wiring Diagram	Ballast Weight	Approvals	Power Factor	Lead Config.	Mounting Config.	Capacitor	Ignitor	
AMV5014L	42B	\	307	3 lbs.	FU ©	Low	Top & Bottom	(10-32) Stud	\	\	

M E C H A N I C A L						C A P A C I T O R				I G N I T O R		
Model Number	Case Style	Brackets	Wiring Diagram	Ballast Weight	Approvals	Capacitor Model Number	Micro Farads	Min. Volts	Figure	Ignitor Model Number	Max. Dist. to Lamp	Figure
S150MV	10	\	304	3 lbs.	\	\	\	\	\	\	\	\
S1MV5027	10	\	304	3 lbs.	\	\	\	\	\	\	\	\

[Notes]: * For HPF R and HX circuits, max current is the highest of starting, operating or open circuit current. For CWA circuits, max current is operating current.

** Capacitors and ignitors are included where shown. Capacitors and ignitors may be purchased separately. See pages 173 and 174.

♦ -30°C = -22°F

Case style drawing 43B shows optional brackets.

[Notes]: * For HPF R and HX circuits, max current is the highest of starting, operating or open circuit current. For CWA circuits, max current is operating current.

** Capacitors and ignitors are included where shown. Capacitors and ignitors may be purchased separately. See pages 173 and 174.

♦ -30°C = -22°F

Case style drawing 43B shows optional brackets.

Wiring Diag. 304

