

HIGH INTENSITY DISCHARGE

HIGH PRESSURE SODIUM

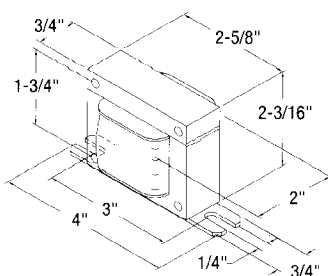
[MINI CUBE CORE & COIL]

Lamp Watts	INPUT						ELECTRICAL				
	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
35	S76	R-NPF	120V	60	1.1	43	BLU0035A05100	-40°C	H	120V	E
	S76	R-HPF	120V	60	0.6	43	BLU0035A05101	-40°C	H	120V	E
	S76	R-NPF	120V	60	1.1	43	BLU0035A05110	-40°C	H	120V	E
	S76	R-NPF	120V	60	1.1	43	BLU0035A05130	-40°C	H	120V	E
	S76	R-NPF	120V	60	1.1	43	BLU0035A05200	-40°C	H	120V	E
	S76	R-HPF	120V	60	0.6	43	BLU0035A05201	-40°C	H	120V	E
	S76	R-HPF	120V	60	0.6	43	BLU0035A05202	-40°C	H	120V	E
	S76	R-NPF	120V	60	1.1	43	BLU0035A05210	-40°C	H	120V	E
50	S68	R-NPF	120V	60	1.5	60	BLU0050A05100	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05101	-40°C	H	120V	C
	S68	R-NPF	120V	60	1.5	60	BLU0050A05110	-40°C	H	120V	C
	S68	R-NPF	120V	60	1.5	60	BLU0050A05130	-40°C	H	120V	C
	S68	R-NPF	120V	60	1.5	60	BLU0050A05140	-40°C	H	120V	C
	S68	R-NPF	120V	60	1.5	60	BLU0050A05200	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05201	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05202	-40°C	H	120V	C
	S68	R-NPF	120V	60	1.5	60	BLU0050A05210	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05211	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05212	-40°C	H	120V	C
	S68	R-HPF	120V	60	0.9	60	BLU0050A05212	-40°C	H	120V	C

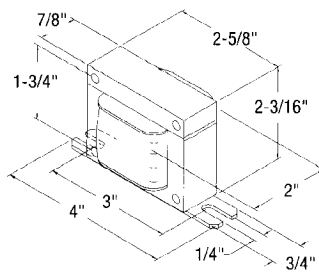
[CORE & COIL]

Lamp Watts	INPUT						ELECTRICAL				
	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
35	S76	R-NPF	120V	60	1.1	43	BLU0035A04100	-40°C	H	120V	A
	S76	R-HPF	120V	60	0.6	43	BLU0035A04101	-40°C	H	120V	A
	S76	R-NPF	120V	60	1.1	43	BLU0035A04110	-40°C	H	120V	A
	S76	R-NPF	120V	60	1.1	43	BLU0035A04200	-40°C	H	120V	A
	S76	R-HPF	120V	60	0.6	43	BLU0035A04201	-40°C	H	120V	A
	S76	R-NPF	120V	60	1.1	43	BLU0035A04210	-40°C	H	120V	A
	S76	R-HPF	120V	60	0.6	43	BLU0035A04211	-40°C	H	120V	A
50	S68	R-NPF	120V	60	1.5	60	BLU0050A04100	-40°C	H	120V	A
	S68	R-HPF	120V	60	0.9	60	BLU0050A04101	-40°C	H	120V	A
	S68	R-NPF	120V	60	1.5	60	BLU0050A04110	-40°C	H	120V	A
	S68	R-NPF	120V	60	1.5	60	BLU0050A04130	-40°C	H	120V	A
	S68	R-NPF	120V	60	1.5	60	BLU0050A04140	-40°C	H	120V	A
	S68	R-NPF	120V	60	1.5	60	BLU0050A04200	-40°C	H	120V	A
	S68	R-HPF	120V	60	0.9	60	BLU0050A04201	-40°C	H	120V	A
	S68	R-NPF	120V	60	1.5	60	BLU0050A04210	-40°C	H	120V	A

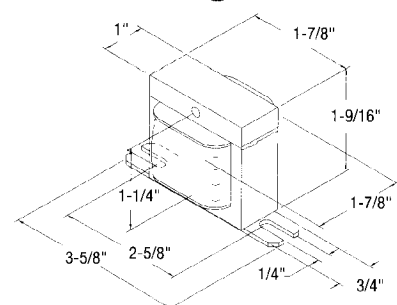
Case Style 40A^{††}



Case Style 40B^{††}



Case Style 41A



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 ¹	Max. Dist. to Lamp	Figure
BLU0035A05100	41A	None	300	0.9 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0035A05101	41A	None	300	0.9 lbs.	FU ☼	3020226	15	120	14	3140002	5 ft.	11
BLU0035A05110	41A	None	300	0.9 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0035A05130	41A	None	300	0.9 lbs.	FU ☼	\	\	\	\	\	\	\
BLU0035A05200	41A	Strap	300	0.9 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0035A05201	41A	Strap	300	0.9 lbs.	FU ☼	3020226	15	120	14	3140002	5 ft.	11
BLU0035A05202	41A	Strap	300	0.9 lbs.	FU ☼	3020120	15	120	15E	3140002	5 ft.	11
BLU0035A05210	41A	Strap	300	0.9 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0035A05212	41A	Strap	300	0.9 lbs.	FU ☼	3020120	15	120	15E	3140003	5 ft.	13
BLU0050A05100	41B	None	300	1 lb.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0050A05101	41B	None	300	1 lb.	FU ☼	3020227	20	120	14	3140002	5 ft.	11
BLU0050A05110	41B	None	300	1 lb.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0050A05130	41B	None	300	1 lb.	FU ☼	\	\	\	\	\	\	\
BLU0050A05140	41B	None	300	1 lb.	FU ☼	\	\	\	\	3140001	5 ft.	12
BLU0050A05200	41B	Strap	300	1 lb.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0050A05201	41B	Strap	300	1 lb.	FU ☼	3020227	20	120	14	3140002	5 ft.	11
BLU0050A05202	41B	Strap	300	1 lb.	FU ☼	3020046	20	120	15F	3140002	5 ft.	11
BLU0050A05210	41B	Strap	300	1 lb.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0050A05211	41B	Strap	300	1 lb.	FU ☼	3020227	20	120	14	3140003	5 ft.	13
BLU0050A05212	41B	Strap	300	1 lb.	FU ☼	3020046	20	120	15F	3140003	5 ft.	13

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 ¹	Max. Dist. to Lamp	Figure
BLU0035A04100	40A	None	300	1.4 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0035A04101	40A	None	300	1.4 lbs.	FU ☼	3020226	15	120	14	3140002	5 ft.	11
BLU0035A04110	40A	None	300	1.4 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0035A04200	40A	Strap	300	1.4 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0035A04201	40A	Strap	300	1.4 lbs.	FU ☼	3020226	15	120	14	3140002	5 ft.	11
BLU0035A04210	40A	Strap	300	1.4 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0035A04211	40A	Strap	300	1.4 lbs.	FU ☼	3020226	15	120	14	3140003	5 ft.	13
BLU0050A04100	40B	None	300	1.5 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0050A04101	40B	None	300	1.5 lbs.	FU ☼	3020227	20	120	14	3140002	5 ft.	11
BLU0050A04110	40B	None	300	1.5 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13
BLU0050A04130	40B	None	300	1.5 lbs.	FU ☼	\	\	\	\	\	\	\
BLU0050A04140	40B	None	300	1.5 lbs.	FU ☼	\	\	\	\	3140001	5 ft.	12
BLU0050A04200	40B	Strap	300	1.5 lbs.	FU ☼	\	\	\	\	3140002	5 ft.	11
BLU0050A04201	40B	Strap	300	1.5 lbs.	FU ☼	3020227	20	120	14	3140002	5 ft.	11
BLU0050A04210	40B	Strap	300	1.5 lbs.	FU ☼	\	\	\	\	3140003	5 ft.	13

[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.

¹ 3140003, 3140004, 3140005, 3140006: Ignitor comes with mounting clip.

^{††} 4 holes cleared for #10 thru bolts.

• -40°C = -40°F

Case style drawings 40A, 40B, 40E, 41A, and 41B show optional brackets.

