

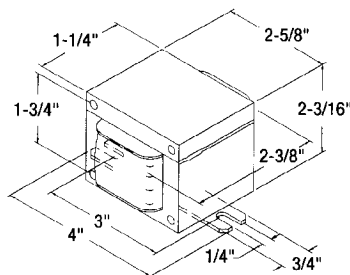
HIGH INTENSITY DISCHARGE

HIGH PRESSURE SODIUM

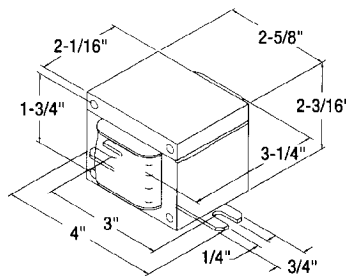
[CORE & COIL]

Lamp Watts	I N P U T						E L E C T R I C A L				
	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
70	S62	R-NPF	120V	60	2.1	82	BLU0070A04100	-40°C	H	120V	A
	S62	R-HPF	120V	60	1.35	82	BLU0070A04101	-40°C	H	120V	A
	S62	R-NPF	120V	60	2.1	82	BLU0070A04110	-40°C	H	120V	A
	S62	R-NPF	120V	60	2.1	82	BLU0070A04200	-40°C	H	120V	A
	S62	R-HPF	120V	60	1.35	82	BLU0070A04201	-40°C	H	120V	A
	S62	R-NPF	120V	60	2.1	82	BLU0070A04210	-40°C	H	120V	A
100	S54	R-NPF	120V	60	3.1	114	BLU0100A04100	-40°C	H	120V	A
	S54	R-HPF	120V	60	1.8	114	BLU0100A04102	-40°C	H	120V	A
	S54	R-NPF	120V	60	3.1	114	BLU0100A04110	-40°C	H	120V	A
	S54	R-NPF	120V	60	3.1	114	BLU0100A04200	-40°C	H	120V	A
	S54	R-HPF	120V	60	1.8	114	BLU0100A04202	-40°C	H	120V	A
	S54	R-NPF	120V	60	3.1	114	BLU0100A04210	-40°C	H	120V	A
150	S55	R-NPF	120V	60	4.1	170	BLU0150A04100	-40°C	H	120V	A
	S55	R-HPF	120V	60	2.45	170	BLU0150A04102	-40°C	H	120V	A
	S55	R-NPF	120V	60	4.1	170	BLU0150A04110	-40°C	H	120V	A
	S55	R-NPF	120V	60	4.1	170	BLU0150A04200	-40°C	H	120V	A
	S55	R-HPF	120V	60	2.45	170	BLU0150A04202	-40°C	H	120V	A
	S55	R-NPF	120V	60	4.1	170	BLU0150A04210	-40°C	H	120V	A
200	S66	CWA	120/208/240/277V	60	1.9/1.1/1.95/85	240	CLU0200H04110	-40°C	H	185V	B/C/B/B
	S66	CWA	120/208/240/277V	60	1.9/1.1/1.95/85	240	CLU0200H04112	-40°C	H	185V	B/C/B/B
	S66	CWA	120/208/240/277V	60	1.9/1.1/1.95/85	240	CLU0200H04130	-40°C	H	185V	B/C/B/B
	S66	CWA	120/208/240/277V	60	1.9/1.1/1.95/85	240	CLU0200H04132	-40°C	H	185V	B/C/B/B
250	S50	CWA	120/208/240/277V	60	2.5/1.5/1.3/1.1	300	CLU0250H04110	-40°C	H	185V	A/A/A/A
	S50	CWA	120/208/240/277V	60	2.5/1.5/1.3/1.1	300	CLU0250H04112	-40°C	H	185V	A/A/A/A
	S50	CWA	120/208/240/277V	60	2.5/1.5/1.3/1.1	300	CLU0250H04130	-40°C	H	185V	A/A/A/A
	S50	CWA	120/208/240/277V	60	2.5/1.5/1.3/1.1	300	CLU0250H04132	-40°C	H	185V	A/A/A/A
400	S51	CWA	120/208/240/277V	60	4.0/2.4/2.1/1.7	465	CLU0400H04110	-40°C	H	195V	C/C/C/C
	S51	CWA	120/208/240/277V	60	4.0/2.4/2.1/1.7	465	CLU0400H04112	-40°C	H	195V	C/C/C/C
	S51	CWA	120/208/240/277V	60	4.0/2.4/2.1/1.7	465	CLU0400H04130	-40°C	H	195V	C/C/C/C
	S51	CWA	120/208/240/277V	60	4.0/2.4/2.1/1.7	465	CLU0400H04132	-40°C	H	195V	C/C/C/C
1000	S52	CWA	120/208/240/277V	60	9.0/5.2/4.5/4.0	1100	CLU1000H04110	-40°C	H	440V	B/B/B/B
	S52	CWA	120/208/240/277V	60	9.0/5.2/4.5/4.0	1100	CLU1000H04113	-40°C	H	440V	B/B/B/B
	S52	CWA	120/208/240/277V	60	9.0/5.2/4.5/4.0	1100	CLU1000H04130	-40°C	H	440V	B/B/B/B
	S52	CWA	120/208/240/277V	60	9.0/5.2/4.5/4.0	1100	CLU1000H04133	-40°C	H	440V	B/B/B/B

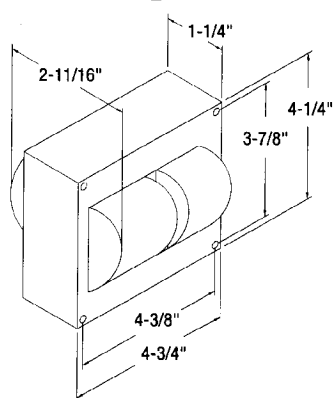
Case Style 40C^{††}



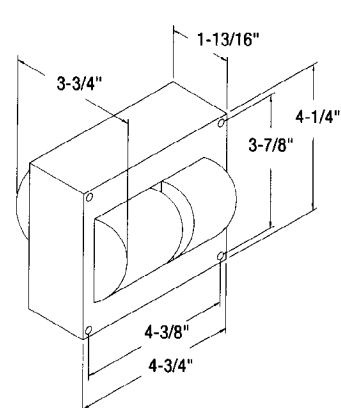
Case Style 40E^{††}



Case Style 45A^{††}



Case Style 45C^{††}



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
BLU0070A04100	40C	None	300	2.2 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0070A04101	40C	None	300	2.2 lbs.	FU	3020225	22	120	14	3140002	5 ft.	11
BLU0070A04110	40C	None	300	2.2 lbs.	FU	\	\	\	\	3140003	5 ft.	13
BLU0070A04200	40C	Strap	300	2.2 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0070A04201	40C	Strap	300	2.2 lbs.	FU	3020225	22	120	14	3140002	5 ft.	11
BLU0070A04210	40C	Strap	300	2.2 lbs.	FU	\	\	\	\	3140003	5 ft.	13
BLU0100A04100	40C	None	300	2.2 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0100A04102	40C	None	300	2.2 lbs.	FU	3020035	36	120	15	3140002	5 ft.	11
BLU0100A04110	40C	None	300	2.2 lbs.	FU	\	\	\	\	3140003	5 ft.	13
BLU0100A04200	40C	Strap	300	2.2 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0100A04202	40C	Strap	300	2.2 lbs.	FU	3020035	36	120	15	3140002	5 ft.	11
BLU0100A04210	40C	Strap	300	2.2 lbs.	FU	\	\	\	\	3140003	5 ft.	13
BLU0150A04100	40E	None	300	3.5 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0150A04102	40E	None	300	3.5 lbs.	FU	3020212	52	120	15	3140002	5 ft.	11
BLU0150A04110	40E	None	300	3.2 lbs.	FU	\	\	\	\	3140003	5 ft.	13
BLU0150A04200	40E	Strap	300	3.5 lbs.	FU	\	\	\	\	3140002	5 ft.	11
BLU0150A04202	40E	Strap	300	3.5 lbs.	FU	3020212	52	120	15	3140002	5 ft.	11
BLU0150A04210	40E	Strap	300	3.5 lbs.	FU	\	\	\	\	3140003	5 ft.	13
CLU0200H04110	45A	None	303	8 lbs.	FU / c FU	\	\	\	\	3140004	10 ft.	13
CLU0200H04112	45A	None	303	8 lbs.	FU / c FU	3020306	28	240	15	3140004	10 ft.	13
CLU0200H04130	45A	None	303	8 lbs.	FU / c FU	\	\	\	\	\	\	\
CLU0200H04132	45A	None	303	8 lbs.	FU / c FU	3020306	28	240	15	\	\	\
CLU0250H04110	45C	None	303	9 lbs.	FU / c FU	\	\	\	\	3140004	10 ft.	13
CLU0250H04112	45C	None	303	9 lbs.	FU / c FU	3020307	35	240	15	3140004	10 ft.	13
CLU0250H04130	45C	None	303	9 lbs.	FU / c FU	\	\	\	\	\	\	\
CLU0250H04132	45C	None	303	9 lbs.	FU / c FU	3020307	35	240	15	\	\	\
CLU0400H04110	45E	None	303	12.8 lbs.	FU / c FU	\	\	\	\	3140004	10 ft.	13
CLU0400H04112	45E	None	303	12.8 lbs.	FU / c FU	3020308	55	240	15	3140004	10 ft.	13
CLU0400H04130	45E	None	303	12.8 lbs.	FU / c FU	\	\	\	\	\	\	\
CLU0400H04132	45E	None	303	12.8 lbs.	FU / c FU	3020308	55	240	15	\	\	\
CLU1000H04110	46B	None	303	24 lbs.	FU / c FU	\	\	\	\	3140005	10 ft.	13
CLU1000H04113	46B	None	303	24 lbs.	FU / c FU	3020305	26	525	17	3140005	10 ft.	13
CLU1000H04130	46B	None	303	24 lbs.	FU / c FU	\	\	\	\	\	\	\
CLU1000H04133	46B	None	303	24 lbs.	FU / c FU	3020305	26	525	17	\	\	\

[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.

*** All CWA units require a capacitor. Data calculated with a capacitor

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

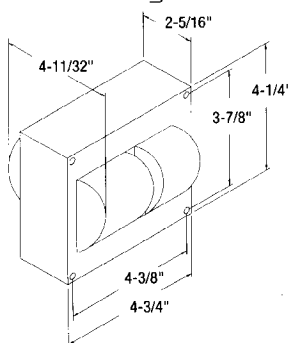
^{††} 4 holes cleared for #10 thru bolts.

^{†††} 8 holes cleared for #10 thru bolts.

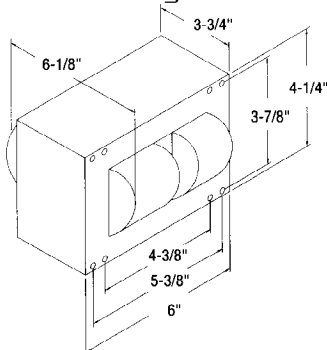
♦ -40°C = -40°F

Case style drawings 40C and 40E show optional brackets.

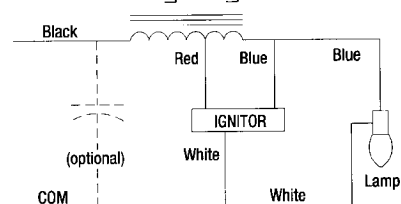
Case Style 45E^{††}



Case Style 46B^{†††}



Wiring Diag. 300



Wiring Diag. 303

