

CSS-B42KITS (AM42)

PLC/PLT/PLL Program Start Ballast Kit

Application and Performance Specification

Ballast Type	Electronic	Ballast Factor	High
Starting Method	Program Start	Minimum Starting Temp.	-30°C / -22°F
Lamp Connection	Series	Approvals Class	UL / cUL Listed, Class P UL Type 1 Outdoor
Lamps Operated	1 or 2		
Input Voltage	347VAC; 50/60Hz	Warranty	5 Years $t_c \leq 75^\circ\text{C}$ 3 Years $75^\circ\text{C} < t_c \leq 90^\circ\text{C}$
EMI / RFI Compliance	FCC Part 18-A		
Sound Rating	Class A	Safety	Auto-Reset Shutdown Circuit End-of-Life Lamp Protection Surge Protected Type HL No PCBs CAN ICES-005 (A)

Electrical Data

Lamp Type	Lamps Operated	Line Voltage	Input Watts*	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
PLC26W	2	347	54	0.17	0.86	0.98	15%	1.70
PLT26W	1		30	0.08	0.88	0.96	20%	
PLL27W	2	347	35	0.11	0.85	0.97	15%	1.70
	1		21	0.06	0.82	0.92	25%	
PLL24W	2	347	46	0.15	0.83	0.97	15%	1.70
	1		26	0.07	0.80	0.94	20%	
2D21W	2	347	46	0.14	0.81	0.98	20%	1.70
PLC42W	1	347	41	0.12	0.80	0.97	15%	1.70
PLT42W								
PLC32W	1	347	31	0.09	0.80	0.96	20%	1.70
PLT32W								
PLL40W	1	347	43	0.13	0.78	0.97	15%	1.70
PLL39W	1	347	34	0.10	0.49	0.96	20%	1.70
PLL36W	1	347	33	0.09	0.73	0.96	20%	1.70
2D38W	1	347	32	0.10	0.65	0.96	20%	1.70
2D28W	1	347	30	0.09	0.67	0.96	10%	1.70
FC12T5	1	347	37	0.11	0.80	0.97	15%	1.70
FC9T5	1	347	27	0.08	0.95	0.95	20%	1.70
FC8T9	1	347	20	0.05	0.70	0.92	25%	1.70



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Electrical Data

Lamp Type	Lamps Operated	Line Voltage	Input Watts*	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
F39T5HO	1	347	37	0.11	0.80	0.97	15%	1.70

* ANSI measured wattage; 25°C ambient; bench top; lamps base up

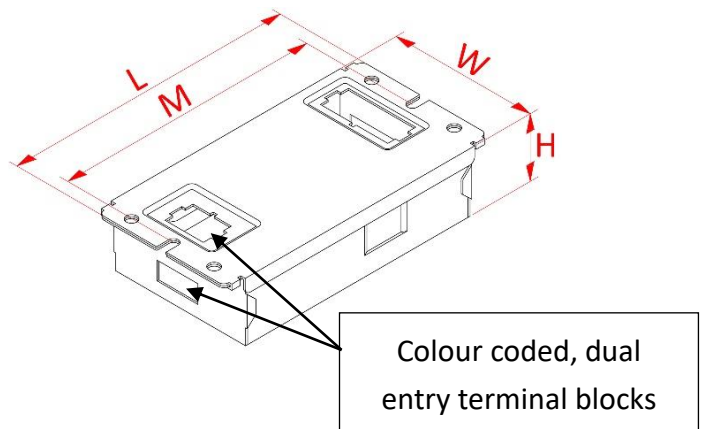
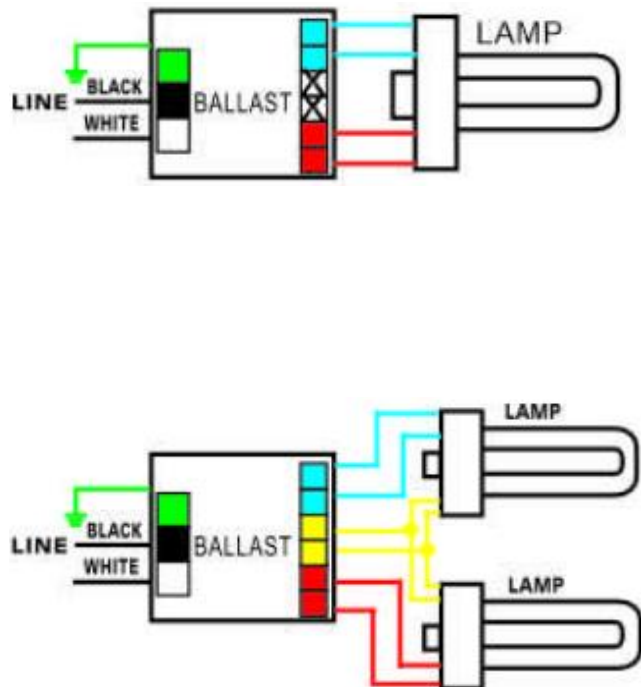
Application and Performance Specification Information is subject to change without notification.

Wiring Diagram

Lead Length (Kit)

Black	9.00"	23.00 cm	Overall Length (L)	4.92"	12.50 cm
White	9.00"	23.00 cm	Width (W)	2.51"	6.40 cm
Green	9.00"	23.00 cm	Height (H)	1.14"	2.90 cm
Red	9.00"	23.00 cm	Mounting (M)	4.49"	11.40 cm
Blue	9.00"	23.00 cm	Case Quantity	20	
Yellow	9.00"	23.00 cm	Net Weight	15.65 lbs	7.10 kg
			Gross Weight	17.86 lbs	8.10 kg

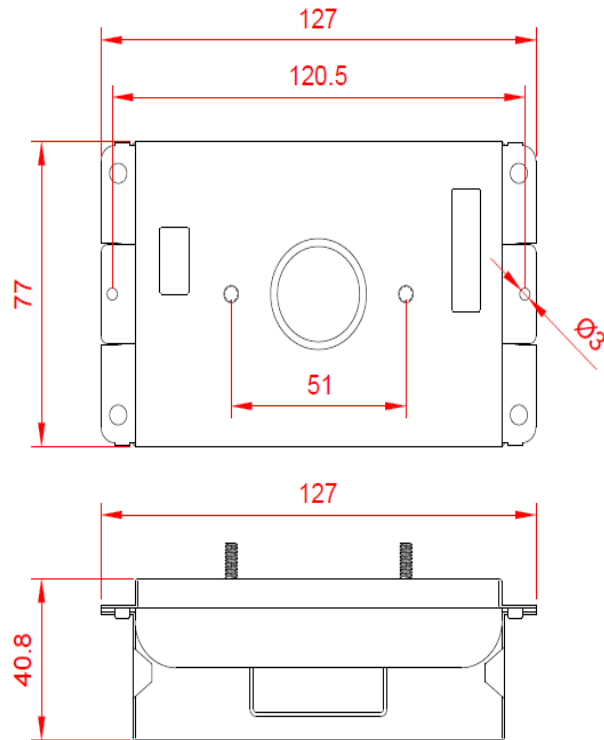
Mechanical Data



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Wiring Diagram

Mounting Plate with Studs



Maximum wiring distance (at full load) is 18AWG/18'
Ballast must be grounded

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Mechanical Data

Extending Wire Set

Wire Extraction Tool

Hardware



Install in accordance with the National Electrical Code

