



APPLICATION and PERFORMANCE SPECIFICATION

ACT2S28PSUNV-2014

- Line Voltage:120-277V 50/60Hz
- Program Start
- Series Lamp Operation
- Active Power Factor Correction
- Type CC

Lamp Type			Min. Start Temp. (°F/°C)	Vin (V)	In (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF	BLE
Type	No.	Watts										
*F28W T5	2	28	0/-18	120	0.53	64	10	0.98	1.70	1.00	1.59	0.880
F21W T5	2	21	0/-18	120	0.39	49	10	0.98	1.70	1.10	2.25	-
F14W T5	2	14	0/-18	120	0.28	34	10	0.98	1.70	1.11	3.37	-
F28W T5	1	28	0/-18	120	0.29	33	10	0.98	1.70	1.12	3.34	-
F21W T5	1	21	0/-18	120	0.22	25	10	0.98	1.70	1.08	4.41	-
F14W T5	1	14	0/-18	120	0.14	18	10	0.98	1.70	1.16	6.65	-
F35W T5	1	35	0/-18	120	0.34	41	10	0.98	1.70	1.10	2.68	-
*F28W T5	2	28	0/-18	277	0.23	63	10	0.98	1.70	1.00	1.62	0.900
F21W T5	2	21	0/-18	277	0.17	48	10	0.95	1.70	1.10	2.26	-
F14W T5	2	14	0/-18	277	0.13	34	10	0.95	1.70	1.12	3.35	-
F28W T5	1	28	0/-18	277	0.12	34	10	0.95	1.70	1.12	3.31	-
F21W T5	1	21	0/-18	277	0.10	25	10	0.90	1.70	1.08	4.29	-
F14W T5	1	14	0/-18	277	0.07	18	15	0.85	1.70	1.16	6.36	-
F35W T5	1	35	0/-18	277	0.15	41	10	0.95	1.70	1.10	2.67	-

Note: the above data is tested at 60Hz.

Application and Performance Specification Information Subject to Change without Notification.

The ballast BLE can meet DOE energy conservation standards with main lamp. The energy standards is 0.890

Performance

Meets ANSI Standard C82.11-2002
 Meets ANSI Standard C62.41-2002
 Meets FCC 18 Non-CONSUMER Limits
 Meets DOE energy conservation standards

Safety

No PCB's, Type HL
 UL listed (Class P, Type 1 Outdoor)
 OCV : 400V

Application

Maximum Ambient Temperature: 131°F,55°C
 Remote Mounting: 18 ft. max. Lead length, 18AWG
 Sound Rated: A
 Maximum case temperature Tc: 158°F,70°C

Physical Parameters

Length 9.5"(241mm)
 Width 1.3"(33mm)
 Height 1.0"(26mm)
 Mounting 8.9"(226mm)
 Weight 0.7 lbs(323g)

Lead Length

White, Black 25"(±1")(635mm)
 Red/ Blue 31"(±1")(787mm)
 Yellow 46"(±1")(1168mm)



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