

<b>Model Name</b>	26881A EL454T5HO-347/480HF 347-480V
<b>Ballast Type</b>	Electronic
<b>Starting Method</b>	Program Start
<b>Lamp connection</b>	Series
<b>Input Voltage</b>	347-480V
<b>Input Frequency</b>	60Hz
<b>Warranty</b>	3 Years 75°C ≤ TC ≤ 90°C

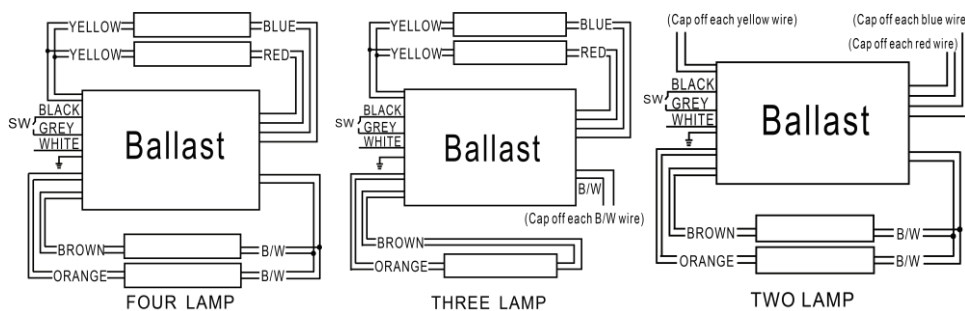


### Safety & Performance



- Maximum Four lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

### Wire Diagram

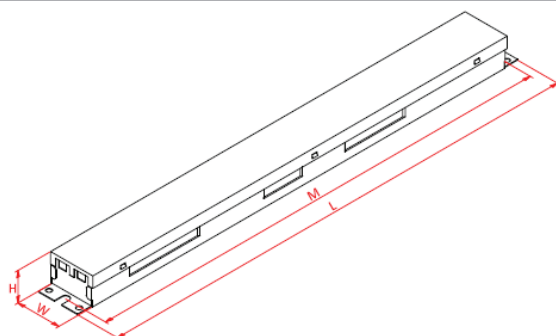


Lead Length	Inch	Cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	30.9	78.5
Yellow	46.4	118
Grey	18.8	48
Blue/White	46.4	118
Brown	30.9	78.5
Orange	30.9	78.5

Wire Color	Name / Function	Required	Description
Black	Main Line	Required	Must be connected at all times; supports 1 lamp or 2 lamps operation (Brown / Orange / Blue & White)
Grey	SW Input	Optional	When connected to Line, enables additional outputs (Blue / Red / Yellow) for 3-4 lamps

Maximum Wiring Distance (at full load) is 18AWG/18Feet  
Case must be grounded

### Enclosure



AM104

Enclosure	Inch	Cm
Length(L)	17.7	45
Width(W)	1.7	4.3
Height(H)	1.16	2.95
Mounting(M)	17.2	43.8

### Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
F54T5	4	347	54	-22/-30	0.77	230	0.98	10	0.98	1.7	0.43
	3				0.51	176	1.00	10	0.98		0.57
	2				0.34	118	0.99	15	0.97		0.84
	1				0.17	60	1.02	15	0.97		1.70
	4	480			0.49	235	1	10	0.99		0.43
	3				0.39	185	1.08	20	0.99		0.58
	2				0.26	120	1	10	0.99		0.83
	1				0.15	70	1.08	20	0.99		1.54
F39T5	4	347	39		0.49	170	1.00	10	0.98		0.59
	4	480			0.38	180	0.98	20	0.99		0.54
55W PLL	4	347	55		0.58	198	0.88	10	0.98		0.44
	3				0.45	153	0.90	10	0.98		0.59
	2				0.29	102	0.92	15	0.97		0.90
	1				0.16	56	0.95	15	0.97		1.70
	4	480			0.44	212	0.88	15	0.99		0.42
	3				0.35	165	0.9	20	0.98		0.55
	2			0.22	107	0.88	15	0.99	0.82		
	1			0.13	64	0.9	20	0.98	1.41		
50W PLL	4	347	50	0.65	224	1.08	10	0.98	0.48		
	3			0.49	169	1.08	10	0.98	0.64		
	2			0.30	103	1.10	15	0.97	1.07		
	1			0.16	55	1.10	15	0.97	2.00		
	4	480		0.46	220	1.04	15	0.99	0.47		
	3			0.36	175	1.06	50	0.9	0.61		
	2			0.23	112	1.04	15	0.99	0.93		
	1			0.16	68	1.06	50	0.9	1.56		