

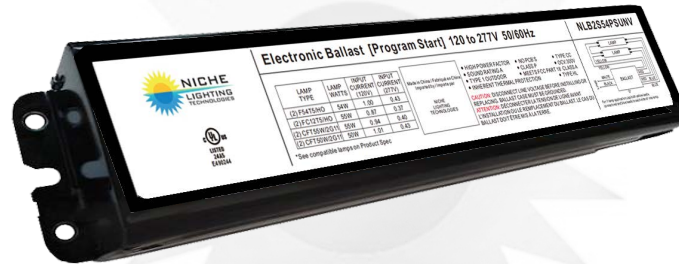


# SPECIFICATION SHEET

## NLB2S54PSUNV



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



Lamp Type			Min. Start Temp. (F/C)	Vin (V)	Iin (A)	Pin (W)	ATHD ≤%	PF ≥	CF ≤	BF	BEF
Type	No.	Watts									
* F54T5/HO	2	54	-20/-29	120	1.00	120	10	0.98	1.7	1.00	0.83
FC12T5/HO	2	55	-20/-29	120	0.87	106	10	0.98	1.7	0.86	0.81
CFT55W/2G11	2	55	-20/-29	120	0.94	112	10	0.98	1.7	0.91	0.81
CFT50W/2G11	2	50	-20/-29	120	1.01	118	10	0.98	1.7	1.12	0.95
F54T5/HO/EA	2	49	-20/-29	120	0.88	106	10	0.98	1.7	0.99	0.93
* F54T5/HO	1	54	-20/-29	120	0.52	62	10	0.98	1.7	1.03	1.66
FC12T5/HO	1	55	-20/-29	120	0.45	55	10	0.98	1.7	0.88	1.60
CFT55W/2G11	1	55	-20/-29	120	0.51	58	10	0.98	1.7	0.93	1.60
CFT50W/2G11	1	50	-20/-29	120	0.52	61	10	0.98	1.7	1.15	1.89
F54T5/HO/EA	1	49	-20/-29	120	0.44	53	10	0.99	1.7	0.90	1.69
* F54T5/HO	2	54	-20/-29	277	0.43	117	10	0.97	1.7	1.00	0.85
FC12T5/HO	2	55	-20/-29	277	0.37	103	10	0.97	1.7	0.86	0.83
CFT55W/2G11	2	55	-20/-29	277	0.40	109	10	0.97	1.7	0.91	0.83
CFT50W/2G11	2	50	-20/-29	277	0.43	115	10	0.97	1.7	1.12	0.97
F54T5/HO/EA	2	49	-20/-29	277	0.38	105	10	0.97	1.7	0.98	0.93
* F54T5/HO	1	54	-20/-29	277	0.23	62	20	0.90	1.7	1.03	1.66
FC12T5/HO	1	55	-20/-29	277	0.20	55	20	0.90	1.7	0.88	1.60
CFT55W/2G11	1	55	-20/-29	277	0.22	58	20	0.90	1.7	0.93	1.60
CFT50W/2G11	1	50	-20/-29	277	0.23	61	20	0.90	1.7	1.15	1.89
F54T5/HO/EA	1	49	-20/-29	277	0.21	58	10	0.90	1.7	1.04	1.79

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.



SPECIFICATION SHEET

NLB2S54PSUNV



**Performance**

Meets ANSI Standard C82.11-2005  
 Meets ANSI Standard C62.41-2002  
 Meets FCC 18 Non CONSUMER Limits  
 Meets DOE energy conservation standards

**Application**

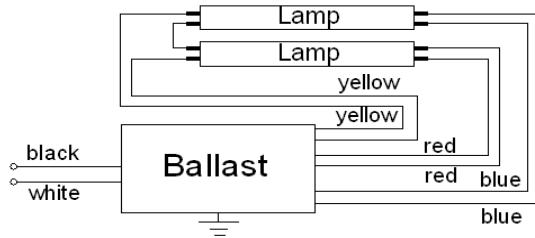
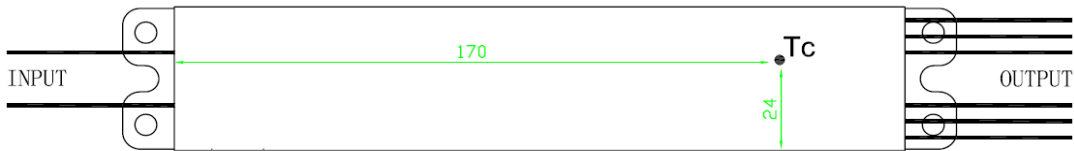
Maximum Ambient Temperature: 131°F, 55°C  
  
 Remote Mounting: 18 ft. max. Lead length,  
 18AWG Sound Rated: A  
 Maximum case temperature Tc: 194°F, 90°C

**Safety**

No PCBs, Type HL  
 UL & cUL listed (Class P, Type 1  
 Outdoor) OCV 300V  
 No-load: 5 Watt

**Physical Parameters**

Length * Width * Height	9.5 " * 1.3 " * 1.0 ( ± 0.1 )"
Mounting	8.9"
Weight	1.10 lbs
White, Black	25" (±1")
Yellow	46" (±1")
Red/ Blue	31" (±1")



Note: For one lamp application, cap both yellow leads insulating to 300 volts and connect red and blue leads to each side of one lamp.