

LED LAMPS

ProLED[®] **T5 Direct Replacement Lamps**

5 YR
WARRANTY
5-Year Warranty



DIRECT
BALLAST
COMPATIBLE
Direct Ballast
Compatible

ProLED T5 LED offers an easy to install plug-and-play replacement for F54T5/HO lamps in the most demanding commercial and industrial applications



**27 Lamp Watt (30 System)
Replaces 54 Watt T5HO
Fluorescent (44% Savings)**

**Compatible with most
Program Start Electronic
T5HO ballasts**

No Re-Wiring Necessary

Instant On - No Flicker

Backed by a 5-Year Warranty

Applications:

High Bay Luminaires
Education
Hospitality
Office

Markets:

Industrial
Commercial

ProLED®

T5 Direct Replacement Lamps

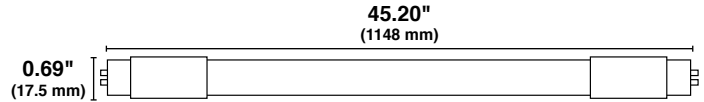
Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Specifications

- Compatible with most program start electronic ballasts
- UL Listed for damp locations
- DLC Qualified
- 50,000 hour life resulting in lower maintenance costs over time
- No Mercury
- Replaces F54T5/HO
- RoHS Compliant
- Suitable for use in totally enclosed luminaires



Ordering Information

	Lamp Wattage	System Wattage	Base	Product #	Product Code	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	Volts	Equivalent Wattage
☼	27	30	G5 Mini Bi-Pin	82080	T5FR27/840/DIR/HO/LED	4000	82	3250	50,000	240°	1/25	45.2"	120-277	54
☼	27	30	G5 Mini Bi-Pin	82081	T5FR27/850/DIR/HO/LED	5000	82	3400	50,000	240°	1/25	45.2"	120-277	54

Ballast Compatibility

Ballast Description			1 Lamp		2 Lamps		3 Lamps		4 Lamps	
Manufacturer	Model	# of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
			120V	277V	120V	277V	120V	277V	120V	277V
Halco	EP254HO/PS/MV/MC	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	EP454HO/PS/MV	4	N/A	N/A	YES	YES	YES	YES	YES	YES
	EP254HO/PS/MV	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
Advance	ICN-2S54	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	ICN-2S54-N	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	ICN-2S54-T	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	ICN-2S54-90C-N	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	IZT-2S54-D	2	N/A	N/A	YES	YES	N/A	N/A	N/A	N/A
	ICN-4S54-90C-2LS-G	4	N/A	N/A	YES	YES	YES	YES	YES	YES
Osram	QHE 2x54T5HO/ UNV PSN	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	QTP 2x54T5HO/ UNV PSN HT	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	QHE 4x54T5HO/ UNV PSN HT SCL [DOE]	4	YES	YES	YES	YES	YES	YES	YES	YES
	QTP 4x54T5HO/ UNV PSN HT W	4	YES	YES	YES	YES	YES	YES	YES	YES
Universal	B254PUNV-D	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	B454PUNVHB-E	4	YES	YES	YES	YES	YES	YES	YES	YES
Fulham	RHA-UNV-254-LT5	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	RHA-UNV-454-LT5	4	YES	YES	YES	YES	YES	YES	NO	NO
Keystone	KTEB-254HO-UV-PS/A	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	KTEB-254HO-UV-PS-SL	2	YES	NO	YES	YES	N/A	N/A	N/A	N/A
	KTEB-454HO-UV-PS	4	YES	YES	YES	YES	YES	YES	YES	YES
Espen	VE454MVHRP	4	N/A	N/A	YES	YES	YES	YES	YES	YES
Fusion	FB254T5MVE	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
	FB454T5MVE	4	N/A	N/A	N/A	N/A	YES	YES	YES	YES
Maxlite	SKEU542HOP/SC	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
Pacific	EB-254PRS-U	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
Roberson	PSB454T5MV	4	YES	YES	YES	YES	YES	YES	YES	YES
Sunpark	U-2/54T5HO	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A
Ultrasave	ER254120MHT-W	2	YES	YES	YES	YES	N/A	N/A	N/A	N/A

Ballast Description			1 Lamp		2 Lamps		3 Lamps		4 Lamps	
Brand	Model	# of Lamps	Input Voltage		Input Voltage		Input Voltage		Input Voltage	
			347V	480V	347V	480V	347V	480V	347V	480V
Advance	HCN-2S54-90C-WL	2	YES	YES	YES	YES	NO	NO	NO	NO
	HCN-4S54-90C-2LS-G	4	YES	YES	YES	YES	YES	YES	YES	YES
Fusion	FB454347T5E	4	NO	N/A	NO	N/A	YES	N/A	YES	N/A

☼ NEW ITEM

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Must be operated with an ambient fixture temperature between -4°F(-20°C) and 122°F(50°C).

Energy savings based on \$0.11 kWh over a 50,000 hour life.