

PC SERIES - LED T5 Tube (4-FT)

The PC SERIES - LED T5 Tube, Up to 127 lm/W, Type A or Type B, Single Ended Power, Premium Replacement Lamp.

Premium Features

Lumen Output	1800 to 3500 lumens
Efficacy	Up to 140 lm/W
Input Voltage	120-277V
Driver	Type A - No Driver, Type B - Internal Driver
Installation	Single Ended
Dimmable	No
CCT	4000K, 5000K
Warranty	5 Years

Applications

Premium indoor replacement lamp intended to replace 4 foot T5 fluorescent lamps with a G5 base for T5 lighting fixtures. Suitable for use in T5 luminaires.

Construction

Manufactured for durability with internal aluminum heat sink backing.

Electrical

Input voltages 120-277V. Type A model to operate with a ballast. Type B model to operate without a ballast. Single Ended Power installations. Operating temperatures -4°F to 113°F (-20°C to 45°C).

Optics

Anti-UV Frosted Polycarbonate Lens casing.

Controls

Compatible with ON/OFF occupancy sensors.

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

4-FT T5 Models



Correlated Color Temperatures (CCT)

4000K



5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 15W, 25W

Power Factor: >0.9

THD: <20%

Operating Temperature: -4°F to 113°F (-20°C to 45°C)

Lighting Data

Lumens: 1800 to 3500 lumens

Lumens Per Watt: 125 lm/w, 140 lm/W

CCT: 4000K, 5000K

Dimmable: No

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

Model	Size	Type	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color
L46T5HE-8XX-15P-P6-EB	4-FT	A	15W	120-277V	0.14A@120V, 0.06A@277V	1800	120 lm/W	4000K, 5000K	No	White
L46T5HO-8XX-24P-P6-EB	4-FT	A	25W	120-277V	0.23A@120V, 0.10A@277V	3000	120 lm/W	4000K, 5000K	No	White
L46T5HE-8XX-14P-P4-BP	4-FT	B	15W	120-277V	0.14A@120V, 0.06A@277V	2100	140 lm/W	4000K, 5000K	No	White
L46T5HO-8XX-25P-P4-BP	4-FT	B	25W	120-277V	0.23A@120V, 0.10A@277V	3500	140 lm/W	4000K, 5000K	No	White

Ballast Compatibility (Type A HE Models)

Brand	Model
America Elex	HD128-120AL
Fulham	WHAM120-135-L
GE	GE228MVPSH-A
GE	GE228MVPS-MC
Keystone	KTEB-221PS-1-TP
Osram	QTP 2X28T5/UNV PSN
Osram	QHE 2X28UNV PSN-SC
Philips	IOP-2S28-95-SC-SD
Philips	IOP-2S28-115-SC-SD
Philips	ICN-2S28-T
Philips	ICN-2S28-N
Premium	BB-T5/UVH-1/2X14-28
Robertson	PSA228T5MV
Robertson	REU128T5120
Sola	E-725-U-228-R1-S

Ballast Compatibility (Type A HO Models)

Brand	Model
Ballastwise	DXE2HO5U
Fulham	RHA-UNV-254-LT5
Fulham	RHA-UNV-454-LT5
Fulham	VE254MVHRP
Fulham	WH5-120-L
Fulham	WH6-120-L
GE - Ultrastart	GE254MVPS-D
GE - Ultrastart	GE254MVPS-F
GE - Ultrastart	GE454MVPS90-E-S
GE - Ultrastart	GE454MVPS90-F
GE - Ultrastart	GE54MVPS90-E-S
Howard	EP2/54HO/PRS/MV/W/M C
Keystone	KTEB-454HO-UV-PS
Philips Advance	HCN-2S54-90C-WL
Philips - Advance	ICN-2S54-N
Philips - Advance	ICN-2S54-T
Philips - Advance	ICN-4S54-90C-2LS-G
Plusrite	BAF254PS/MV
Plusrite	BAF454PS/MV
Premium	BB-T5-UNH-1/2X39- 54
Premium	BB-T5-UNH-3/4X39- 54
Premium	BB-T5-UVH-1/2X39-54
Premium	BB-T5-UVH-3/4X39-54
Prolume	EP254HO/PS/MV
Sunpark	U-154T5HO-1
Sunpark	U-254T5HO-1
Sunpark	U-2/54T5HO
Sylvania - Quicktronic	QHE 2X54T5HO/UNV PSN
Sylvania - Quicktronic	QHE 2X54T5HO/UNV PSN HT
Sylvania - Quicktronic	QHE 4X54T5HO/UNV PSN HT SCL [DOE]
Sylvania - Quicktronic	QT1x54/120PHO-DIM
Sylvania - Quicktronic	QTP 4X54T5HO/UNV PSN HT W
TCP	E2P54PRSUNVE
Universal-Triad	B254PUNVHB-D
Universal-Triad	B454PUNV-E
Universal-Triad	B454PUNVHB-E
Watran	DB-254HO-MV-TP-PS-SL

