

T5 LED

Replacement Lamps



FEATURES

- 4': 3000 & 3400 lumen options
- High Efficiency operation
- Beam Angle: 240°
- Compatible with most T5HO electronic ballasts, 120-277V and 347V
- No warm-up time, instant on
- Long Life: 50,000 hours (L70)
- No fixture rewiring required
- Glass construction for optimum optical efficiency.
- Shatter proof coating
- Reduces energy by up to 40%
- Full light down to -4°F
- RoHS Compliant – Mercury Free
- No UV emissions
- 5 Year limited lamp warranty
- Ideal for frequent on/off switching



ORDERING GUIDE

Ordering Information										
Model Number	Ordering Code	Length	Base	CRI	CCT	Lumens	Beam Angle	Pkg Qty	DLC	UPC Code
T5LDR4F22/840A	T5LDR4F22/840A25C	45"	G5	82	4000	2900	240°	25	Y	768386645382
T5LDR4F22/850A	T5LDR4F22/850A25C	45"	G5	82	5000	3000	240°	25	Y	768356645399
T5LDR4F25/840A	T5LDR4F25/840A25C	45"	G5	82	4000	3300	240°	25	Y	768386612407
T5LDR4F25/850A	T5LDR4F25/850A25C	45"	G5	82	5000	3400	240°	25	Y	768386612414

- Lumens are nominal lumens with a 1.00 ballast factor ballast

ADDITIONAL SPECIFICATIONS

Lamp Type:	Linear T5
Bulb:	Miniature T5
Base:	Bi-Pin (G5)
Color Rendering Index (CRI)	82
Rated Life:	L70 @ 50000 hours

Ambient Temperature	-4°F to 113°F
Beam Angle	240°
EMI/RFI	FCC Part 18 - Non-Consumer
Warranty (Ballast Factor 1.0 and lower)	5 years

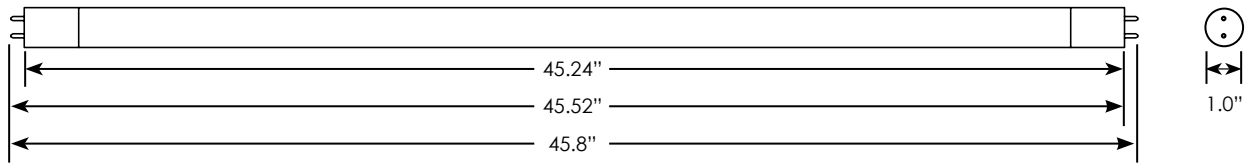
PERFORMANCE DATA

Average System Performance		Bare Lamp Data		Watts/Lamp (1.00 Ballast Factor)	Lumens/Lamp (1.00 Ballast Factor)
Description	Model Number	Power (Watts)	Efficacy (lm/W)		
T5LED 22.5W, 3000LM 4FT	T5LDR4F22/8xxA	22.5	133.3	25.5	3000
T5LED 25.5W, 3400LM 4FT	T5LDR4F25/8xxA	25.5	133.3	28.5	3400

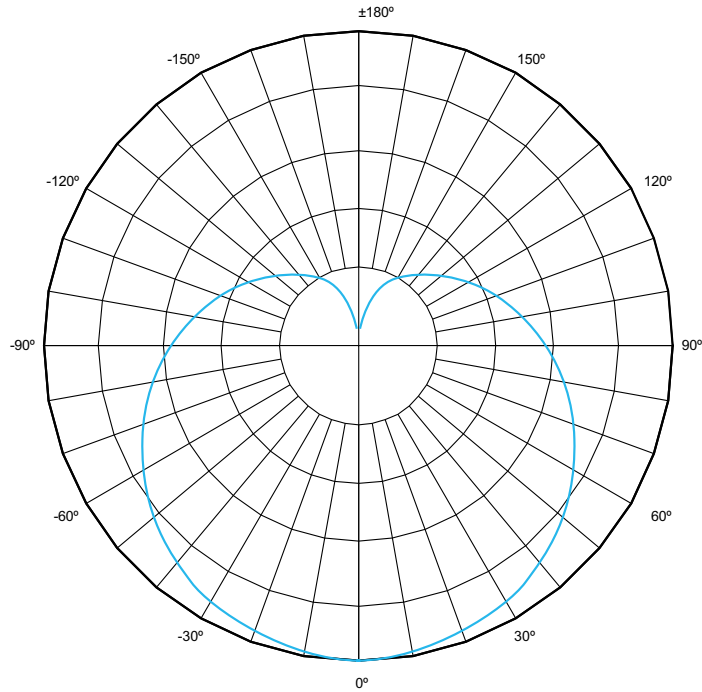
- xx represents CCT, xx=40 is 4000K, xx=50 is 5000K
- Average performance per lamp
- Performance will vary based on lamp quantity and actual ballast used
- Bare Lamp data is based on use with a 1.00 ballast factor ballast

DIMENSIONS: in (mm)

Normal Length: 48"



POLAR DISTRIBUTION



OPERATING NOTES:

- Lamp used as a direct replacement for fluorescent 4' T5HO lamps with electronic ballasts only.
- Consult www.unvlt.com for compatible ballast list. Compatibility subject to change as additional ballasts are tested. Contact your Universal Lighting representative if you do not see your ballast on the compatibility list.
- Suitable for use in dry and damp environments
- Not for use with Magnetic ballasts
- Must follow installation guidelines provide with the lamp shipment.