

## T5HO LED

### Replacement Lamps



#### FEATURES

- High Efficiency operation
- Beam Angle: 240°
- Compatible with most F54T5HO 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
- Compatible with dimming ballasts per published compatibility list

- 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
- Select models (identified below) are DesignLights Consortium® qualified. Consult [www.designlights.org/QPL](http://www.designlights.org/QPL) for details.



## ORDERING GUIDE

Ordering Information									
Model Number	Ordering Code	Length	Base	CRI	CCT	Lumens	Pkg Qty	DLC®	UPC Code
T5LDR4F25/840A	T5LDR4F25/840A25C	45"	G5	82	4000	3300	25	Y	768386612407
T5LDR4F25/850A	T5LDR4F25/850A25C	45"	G5	82	5000	3400	25	Y	768386612414

- Lumens are nominal lumens with a 1.00 ballast factor ballast

## ADDITIONAL SPECIFICATIONS

Lamp Type:	Linear T5HO
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:	210°
EMI/RFI:	FCC Part 18 - Non-Consumer
Warranty ( <i>Ballast Factor 1.0 and lower</i> ):	5 years

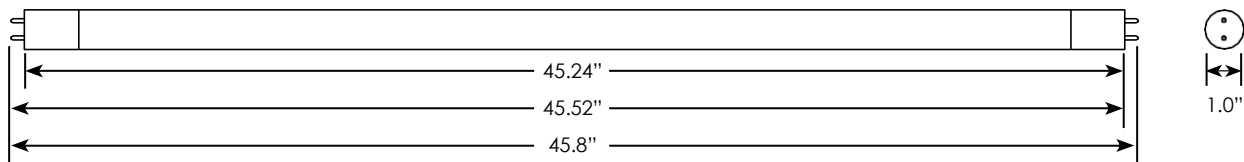
## PERFORMANCE DATA

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 25.5W, 3400LM 4FT	T5LDR4F25/8xxA	25.5	133.3	28.5	3400

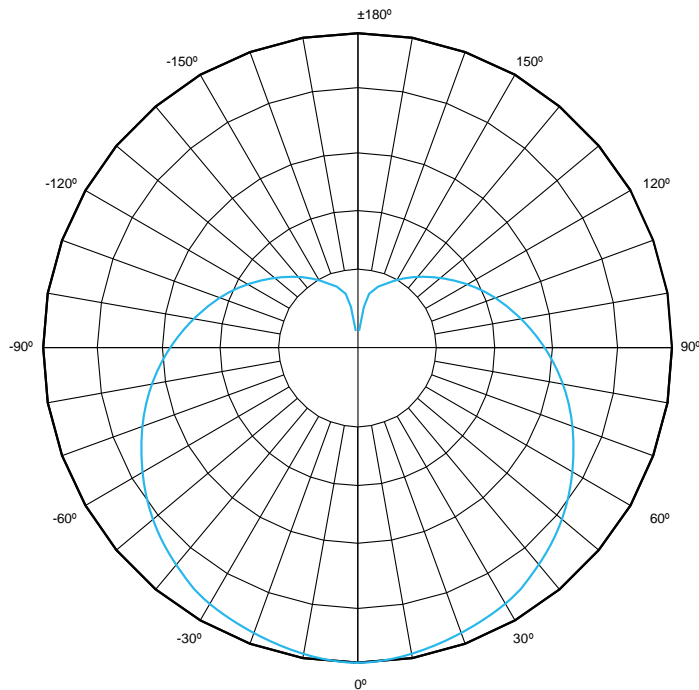
- xx represents CCT, xx=40 is 4000K, xx=50 is 5000K
- Average performance per lamp
- Performance will vary based on lamp quantity and actual ballast used
- Bare Lamp data is based on use with a 1.00 ballast factor ballast

## 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](http://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
- Not for use in enclosed fixtures.
- Must follow installation guidelines provide with the lamp shipment.