



## Direct 4 Foot UL Listed Replacement LED's!



### Features

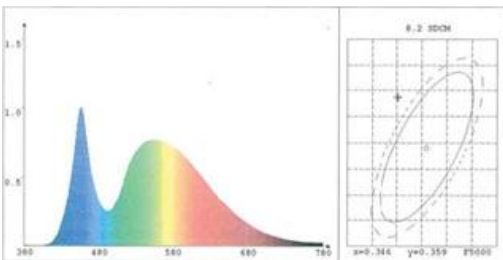


- 50% to 75% less power used than fluorescents
- Less heat output than fluorescents
- Consistent light; no flickering; no UV rays
- Durable housing; no glass used
- 100% recyclable

- Length 48 inches, 1219.2 mm
- Diameter is 1 inch 25.4 mm
- Weight/Mass is 1.2lb 0.54kg
- Materials are Polycarbonate Lens
- Aluminum Chassis ABS End Caps

### 12W-15W-18W Available for Exact Lighting Requirements

Power Consumption	11.3 watts	14.5 watts	17.2 watts
Input Voltage Range	85- 265 VAC	85- 265 VAC	85- 265 VAC
Power Factor	55.1%	56.7%	59.0%
Luminous Flux	1083 lumens	1195 lumens	1489 lumens
Color Temperature	4100 - 5200 K	4100 - 5200 K	4100 - 5200 K
Color Rendering Index	77.1	80.1	76.6
Efficacy	95.9 lumens/watt	82.4 lumens/watt	86.1 lumens/watt
Number of LEDs	216	276	330
UL Listing Control #	46AY	46AY	46AY
Warranty	3 year	3 year	3 year
Catalog #	T8D48-12W	T8D48-15W	T8D48-18W



Light Output Intensity - Spectral Distribution

#### CIE Color Parameters for Daylight Tube:

Chromaticity Coordinate	x=0.3403 y=0.3686
	u=0.2019 v=0.3280
Correlated Color Temperature	5214K
Red Ratio	14.7%
Peak Wave:	456nm
Half Width	28.6nm

Contact [WWW.GREENWIRETECHNOLOGIES.COM](http://WWW.GREENWIRETECHNOLOGIES.COM) for Pricing and Availability!