Integral Tube

LED

LED 4' Linear Tube 3500k
Specifications

The ETi 18 watt 1600 lumen LED 4' tubes offers exceptional performance for precision lighting applications, while reducing energy and maintenance cost when compared with conventional light sources. These 4' linear LED tubes are high quality replacements for fluorescent lamps and are available in 3500K & 4000K. They are UL listed for use in damp locations and are RoHS complaint with no lead or mercury. Non-dimmable. Warranty period 5 year or 60 months. Suitable for installations from – 4° F to 104° F.
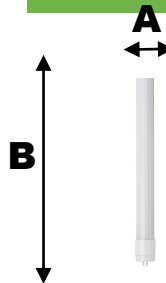
KEY FEATURES & BENEFITS

- 18 watt Low Power and High Performance

- 1600lms Linear Tube

- 3500K

- UL E349551 - Luminaire conversion kit

- UL E339058 - LED tube and driver system

- Rated Lifetime: 50,000 hours

- Easy, fast & safe installation

- wire to one endcap

CLASSIFIED
UL
E349551
4TK3

LEAD-FREE

Hg

RoHS compliant
This light source meets restrictions on hazardous substances.

LAMP DIMENSIONS

A

B

SKU#   54104431

Dimension A = 1.2"
Dimension B = 47.2"

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.etiled.us

APPLICATION INFORMATION

Typical applications for the LED four foot tubes include retrofitting existing fluorescent fixtures. Includes; homes, museums, galleries, shop windows, restaurants, meeting rooms and hotel/motel locations.

ETi SOLID STATE™ LIGHTING INC.

LED 4' Tube 3500k   LED

SPECIFICATION DATA

Project _____

Item Number_____

Prepared by_____Date_____

ORDERING INFORMATION

Item Number	Description	Watt-age	Base Type	Input Voltage (VAC)	Average Rated Life[1]	Typical Lumens[2]	CCT[3]	CRI[4]	R9	Power Factor	DUV	0-180° Beam Angle	90-270° Beam Angle
54104431	LED18w4ftT8tube 835NDIM	18	G13	120-277V	50,000	1,600	3500k	83	30.6	≥0.9	.0036	110.1	123.0

[1] Hours lifetime with 70% lumen maintenance
[2] Thermally stable typical lumens (±10%)
[3] Thermally stable CCT (±10%)
[4] Color rendering index

SHIPPING INFORMATION

Item Number	Item UPC	Item Dimensions (H x L x W)	Item Weight (lbs)	Inner Pack Qty	Inner Carton Bar Code	Inner Carton Dimensions (H x L x W)	Inner Pack Weight (lbs)	Master Pack Qty	Master Carton Bar Code	Master Dimensions (H x L x W)	Master Pack Weight (lbs)
54104431	8366070 07735	1.4" x 49.5" x 1.4"	1.1	N/A	N/A	N/A	N/A	15	50836607 007730	8.3" x 50.3" x 5.0"	18.1

LED lighting facts®
A Program of the U.S. DOE   ETI

Light Output (Lumens)	1600
Watts	18
Lumens per Watt (Efficacy)	89

| Color Accuracy | |
| Color Rendering Index (CRI) | 84 |

Light Color
Correlated Color Temperature (CCT)   3500 (Bright White)

Warm White | Bright White | Daylight
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.* The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide.*

Registration Number: YN84-438A6C (9/4/2012)
Model Number: 54104431
Type: Replacement lamp - Linear T8/T5/T12 tube

Black
120-277~
White
Line
ETi SSL Integral LED Lamp
Non-shunted lamp holder required