## 14 Watt HD 4 Foot Linear Tube Light High Efficiency - High Definition

Specifications - Light Output
Total Lumen Output:
INITIAL: 2,700 Im
DELIVERED: $\mathbf{2 , 4 2 5 \mathrm { Im }}$
Kelvin Temp: 5000K
CRI: 81
Lighting Angle: $120^{\circ}$

## Specifications-Electrical

Voltage Range: 120 - 277 V
Max. Ambient Temp: $\quad-4^{\circ}$ to $139^{\circ} \mathrm{F} /-20$ to $59^{\circ} \mathrm{C}$
Dimmable:
Efficacy INITIAL:
Voltage:
Frequency:
Current:
Power:
Drive Current:
Power Factor:
Efficacy DELIVERED:
THD:
Voltage:
Frequency:
Current:
Power:
Drive Current:
Power Factor:
Efficacy DELIVERED:
THD:

* A Titan LED Dimmable driver must be used to achieve dimming.


## Specifications - Mechanical

LED Count: 99 Mid Power
Top Tier Light Emitting Diodes
Dimensions: 47-7/8" L x 1-1/16" W x 3/4" H
Base: G13
Type: C
Net Weight: 0.9 lbs / 0.4 kg
FR-4 Glass-Reinforced Epoxy Laminate Board
Ultra Durable, Vibration and Shock Resistant
Polycarbonate Clear Lensing
No Noise, No Ultra Violet Emission
No Hazardous Mercury or Toxic Chemicals
Extruded USA 6063 Aluminum Heat Sink
Over 96 Percent Recyclable
Proprietary locking D/C Connector
Proprietary Blue ABS Non End Caps
Non Conductive Dura Flex ABS Bi-Pins
Replaces up to 40 Watt Flourescent Tube Light

## Driver SKU

\# 17-1CH-DR440-ND
\# 17-2CH-DR440-DIM
\# 17-3CH-DR440-DIM

## Light Spread Information


179.5 Im/W

120 V
60.0 Hz
0.1201 A
14.26 W

440 mA
.99
$70.1 \mathrm{~mm} /$
4.9 \%

277 V
60.0 Hz
0.0606 A
15.3 W

440 mA
.91
158.7 Im/W
10.3 \%
10.3 \% $\qquad$

IC monitored constant current power is crucial to the output and longevity of the light emmiting diodes.


## Increased Safety

$\square$ Ideal for illuminating Retail Space, Offices, Classrooms, Garages, Warehouses, Etc. Simple and Secure Installation with industry standard Tube Based Fixtures $\square$ Improved Bright White Color and Increased Light Levels Improve Safety and Visibility

## Improved Maintainability

$\square$ Lowers Cost of Ownership - Pays Back Purchase Amount with Energy Savings
$\square$ Industry Leading Low LED Junction Temperature
$\square$ Heavy Gauge 6063 Aluminum Heat Sink
$\square$ Environmentally Friendly, No Toxic Gasses, Chemical Free, Over 95\% Recyclable
$\square$ Typically Reduces Energy Consumption $50-70 \%$ Over Fluorescent Tubes
$\square$ Noise Free, Instant On - Off Operation, No Warm Up Time
$\square$ Custom Designed Circuit Boards populated with Top Tier Diodes
$\square$ L-70 Rated at Over 155,000 Hours DOE TM-21
$\square$ Quickly Go Green and Reduce Carbon Footprint
$\square$ Product utilizes an External Driver to supply operation power which is Not Included

