

Model #

17C-8-198-BP-50K

Hennessy Series II Tube Light



TITAN LED LIGHTING SOLUTIONS

Hand Crafted with Pride in The United States of America

# 38 Watt 8 Foot Linear Tube Light

## Specifications - Light Output

Total Lumen Output:  
INITIAL: 7,286 lm  
DELIVERED: 6,596 lm  
Kelvin Temp: 5000K  
CRI: 83  
Lighting Angle: 120°

## Specifications - Electrical

Voltage Range: 120 - 277V  
Dimming: 0 - 10v Low Voltage  
InSitu Temp: 48.5° C  
Voltage: 120 V  
Frequency: 60.0 Hz  
Current: 0.327 A  
Power: 38.8 W  
Drive Current: 1100 mA  
Power Factor: .99  
Efficacy: 170.0lm/W  
THD: 10.0 %  
Voltage: 277 V  
Frequency: 60.0 Hz  
Current: 0.156 A  
Power: 39.1 W  
Drive Current: 1100 mA  
Power Factor: .91  
Efficacy: 168.6 lm/W

## Specifications - Mechanical

LED Count: 198 Mid Power  
Top Tier LEDs  
Dimensions: 93-1/2" L x 1-1/16" W x 3/4" H  
Net Weight: 1.8 lbs / 0.8 kg  
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 Non Conductive Blue ABS End Caps  
ABS Bi-Pin End Caps  
Replaces 90 Watt Fluorescent Tube Light

## Driver SKU ( Not Included )

#17-1CH-DR1100-ND

#17-2CH-DR1100-DIM

\*NOTICE: To achieve 0-10 Low Voltage dimming, a Titan LED Dimmable Driver Must Be Used.

## Additional Product SKU #'s

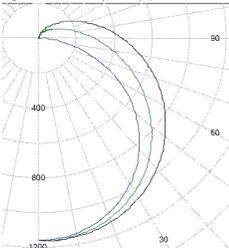
17C-8-38-SP-40K

17C-8-38-SP-50K

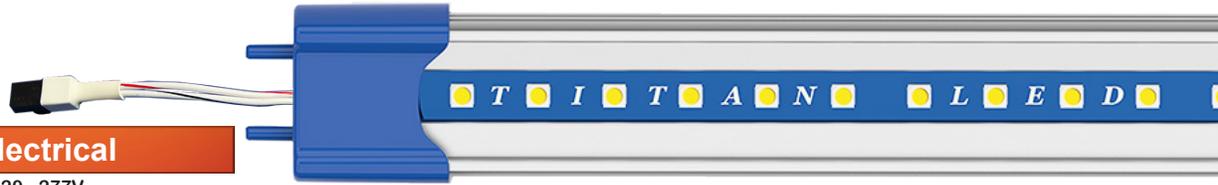
17C-8-38-BP-40K

## Light Spread Information

Legend: C0-Black, C45-Green, C90-Blue (rd)



INTENSITY SUMMARY (cd)						
Gamma	C0	C22.5	C45	C67.5	C90	Flux (lm)
0.0	1163	1163	1163	1163	1163	1163
5.0	1164	1164	1162	1159	1154	1110
10.0	1157	1156	1150	1145	1138	
15.0	1142	1139	1130	1125	1119	319
20.0	1120	1115	1100	1083	1072	
25.0	1093	1085	1063	1038	1024	489
30.0	1058	1047	1017	984	967	
35.0	1019	1005	966	922	902	603
40.0	975	956	909	854	830	
45.0	927	904	846	781	751	651
50.0	876	849	781	705	689	
55.0	823	792	714	625	581	634
60.0	768	735	646	544	492	
65.0	714	677	580	462	400	564
70.0	657	620	516	383	320	
75.0	602	563	456	308	219	459
80.0	547	507	398	242	137	
85.0	498	455	343	193	70	347
90.0	445	405	290	140	0	



155,000 RATED HOURS

## Notice: This lighting device Utilizes an External Driver!

Titan LED Tubes use a specifically engineered external LED driver to operate. Providing clean, surge protected, IC monitored constant current power is crucial to the output and longevity of the light emitting diodes.

A Titan LED wirehip is (Shown Right) required for driver connection and included with each tube.



Optional Accessory: Titan LED Mounting Clips (Shown Right)



## Increased Safety

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

## Improved Maintainability

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

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