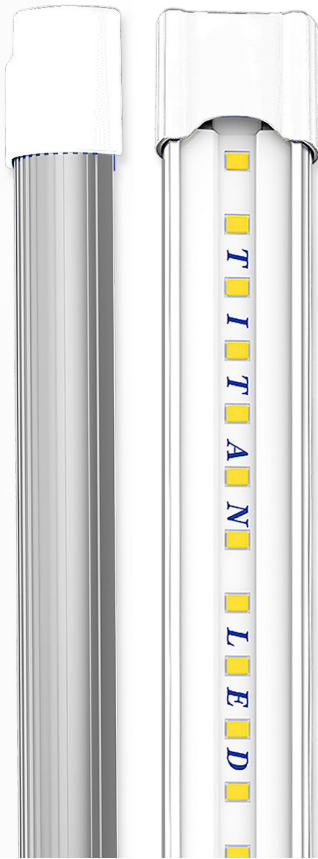




Specifications - Light Output

Max Lumens: 3345lm
Max Efficacy: 181.3 lm/W
Kelvin Temp: 4000K, 5000K
CRI: 82
Lighting Angles: 120°, 140°
Proprietary Internal Reflective Technology

Specifications - Electrical

Voltage Range: 120-277V AC
Frequency: 60Hz
Power: 14W, 20.4W
Power Factor: 0.90
THD: 11.6%
Dimmable: YES (0-10V with dimmable driver)

Specifications - Mechanical

LED Count: 99
Base: Titan LED Lamp Clip
Classification: Type C
Dimensions: 45 3/4" L x 1 1/16" W x 3/4" H
PCB - FR4
Polycarbonate and Acrylic Lenses
Extruded USA 6063 Aluminum Heat Sink
No UV Emission
No Hazardous Mercury or Toxic Chemicals
Non Conductive ABS End Caps

Application

- Replaces up to 54 Watt T5 HO Fluorescent Tube Light
- Environmentally friendly, No Toxic Gasses, Chemical free, over 96% recyclable.
- Reduces energy consumption 50-75% over fluorescent tubes.
- Rated @ 155K Hours DOE TM-21
- Low LED Junction Temperature

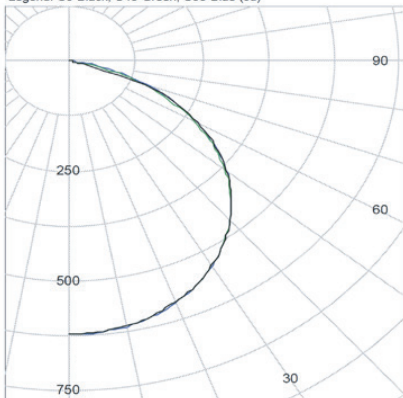
Specifications - Electrical

A driver that supplies power to this product is not included.

155,000
RATED HOURS

Light Intensity Summary

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



INTENSITY SUMMARY (cd)

Gamma	C-Plane					Flux (lm)
	C0	C22.5	C45	C67.5	C90	
0.0	621	621	621	621	621	
5.0	619	619	619	616	621	59
10.0	612	612	612	609	613	
15.0	600	601	600	597	601	169
20.0	584	584	584	581	585	
25.0	563	564	563	560	564	259
30.0	538	538	538	535	538	
35.0	507	508	507	504	507	317
40.0	472	472	471	470	472	
45.0	432	432	429	429	431	332
50.0	386	387	382	384	386	
55.0	335	335	328	333	335	297
60.0	279	279	270	277	278	
65.0	216	216	208	214	217	210
70.0	127	144	144	149	154	
75.0	16	26	80	89	91	73
80.0	7	7	8	37	40	
85.0	2	2	2	3	8	6
90.0	0	0	0	0	0	

Typical Applications

- ✓ Retail Spaces
- ✓ Offices
- ✓ Classrooms
- ✓ Garages
- ✓ Warehouses

12 **Warranty:**
12-year warranty.
Complete terms
located at:
[Titanledus.com/
warranty](http://Titanledus.com/warranty)

For more information, contact your Titan sales agent.

Operational Data

Operational Characteristics:

SKU #	Watts	Temp (°K)	CRI	Reflector Type	Total Lumens	Efficacy	Driver Current
17C-T5-99-6-50K-HO	20W	5000	82	Polycarbonate Clear Lens	3345	177.1	600mA
17F-T5-99-6-50K-HO	20W	5000	82	Frosted Acrylic Lens	3215	166.5	600mA
17F-T5-99-6-40K-HO	20W	4000	82	Polycarbonate Clear Lens	3266	176.6	600mA
17F-T5-99-6-40K-HO	20W	4000	82	Frosted Acrylic Lens	3119	165.8	600mA
17C-T5-99-4-50K	14W	5000	82	Polycarbonate Clear Lens	2430	181.3	600mA
17F-T5-99-4-50K	14W	5000	82	Frosted Acrylic Lens	2325	173.6	600mA
17C-T5-99-4-40K	14W	4000	82	Polycarbonate Clear Lens	2430	181.2	600mA
17F-T5-99-4-40K	14W	4000	82	Frosted Acrylic Lens	2340	174.3	600mA

Additional Products

A Titan LED wirewhip (shown right) is required for driver connection, and is included with each tube.



Titan LED Mounting Clips (shown right)
2 required and included with purchase.

