



T8 LED Integrated Lamp

Superior Lighting T8 LED Integrated Lamps perform efficiently in conditions where low voltage, halogen, or fluorescent luminaires have traditionally been used. Our LED tubes incorporate integral drivers, are self-supporting, and can be surface mounted. Individual units can be plugged together for continuous lengths up to 20 feet. Superior Lighting T8 LED Integrated Lamps connect directly to line voltage and can be used in any interior space.

FEATURES & BENEFITS

- Operates directly from line voltage
- Usable as a stand alone fixture
- Units plug together
- Suitable for damp locations
- For use with G5 connectors
- Rated lifetime of 50,000 hrs

T8 INTEGRATED LAMP MODELS

MODEL NO.	NOMINAL LENGTH	INPUT POWER (W)	DELIVERED LIGHT OUTPUT (LM)	CCCT
T8N230	2'	12	1200	3000K
T8N241	2'	12	1200	4100K
T8N250	2'	12	1200	5000K
T8N260	2'	12	1200	6000K
T8N430	4'	19	1900	3000K
T8N441	4'	19	1900	4100K
T8N450	4'	19	1900	5000K
T8N460	4'	19	1900	6000K

WARRANTY
5 Year Warranty



LISTINGS AND CERTIFICATIONS

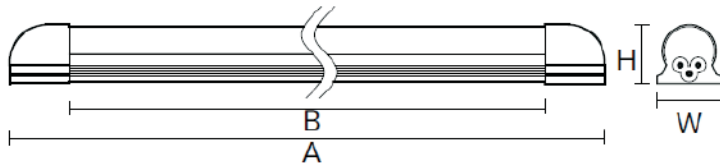


SPECIFICATION INFORMATION

Input Voltage	100-277V, 50/60Hz
Base	G5
Correlated Color Temperature (CCT)	3000K, 4100K, 5000K, 6000K
Color Rendering Index	>80
Beam Angle	120°
Operating Temperature	-20° ~ +40°C

MECHANICAL SPECIFICATIONS

Model Series	Dimensions		H x W	Weight
	A	B		
T8N2	23.62"	21.20"	1.30" x 1.30"	4.23 oz
T8N4	47.24"	45.20"	1.30" x 1.30"	7.70 oz

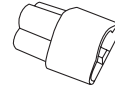


ORDERING INFORMATION

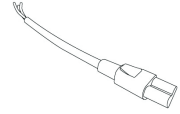
Example: T8N230

Product	Size	CCT
T8N	2 2'	30 3000K
	4 4'	41 4100K
		50 5000K
		60 6000K

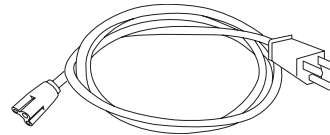
PARTS AND ACCESSORIES



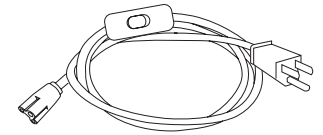
1" T8 Connector, included - T8-DE-CONN (Included)



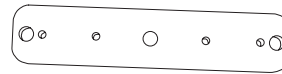
12" T8 Power Connector, included - T8 DE-PW-CONN (Included)



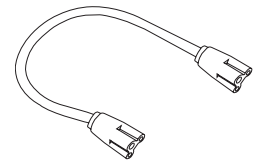
36" T8 Power Cord - INT-36-PC
72" T8 Power Cord - INT-72-PC



36" T8 Power Cord - INT-36-PC-SWITCH
72" T8 Power Cord - INT-72-PC-SWITCH



4" T8 Crossbar - CB-T8



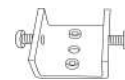
12" T8 Connector Cable - INT-M2M-J
24" T8 Connector Cable - INT-M2M-J-24
36" T8 Connector Cable - INT-M2M-J-36
48" T8 Connector Cable - INT-M2M-J-48



12" Male to Female Jumper Cable INT-M2F-J
24" Male to Female Jumper Cable INT-M2F-J-24
36" Male to Female Jumper Cable INT-M2F-J-36



Tilt Stand N-TL-UM

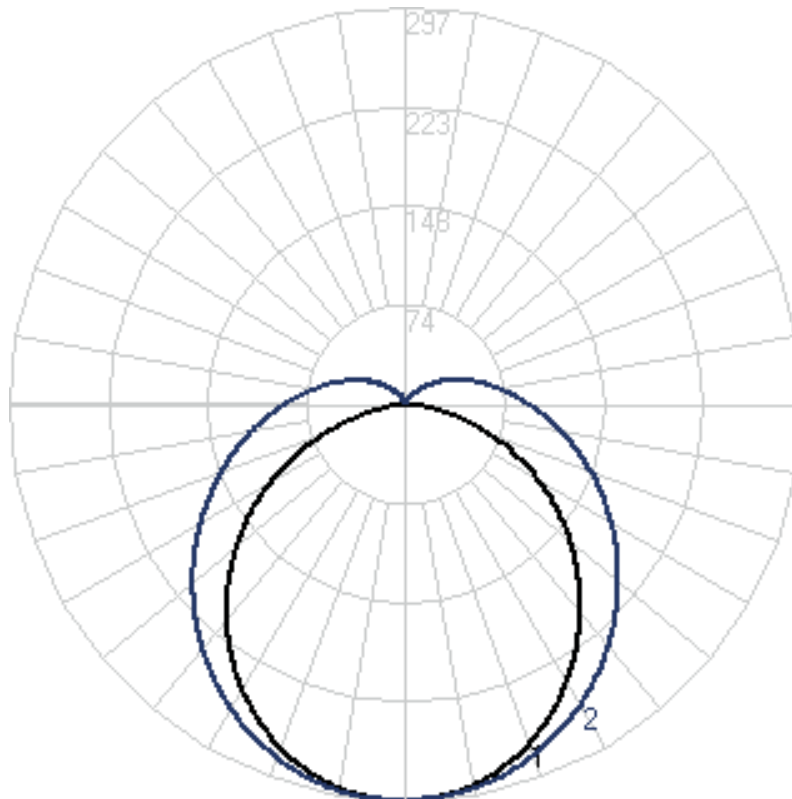


Heavy Duty Clip T8N-C-UM



Heavy Duty Double Wide Clip T8N-DC-UM

PHOTOMETRY



Curve 1: 0 degree
 Curve 2: 90 degree

T8N230

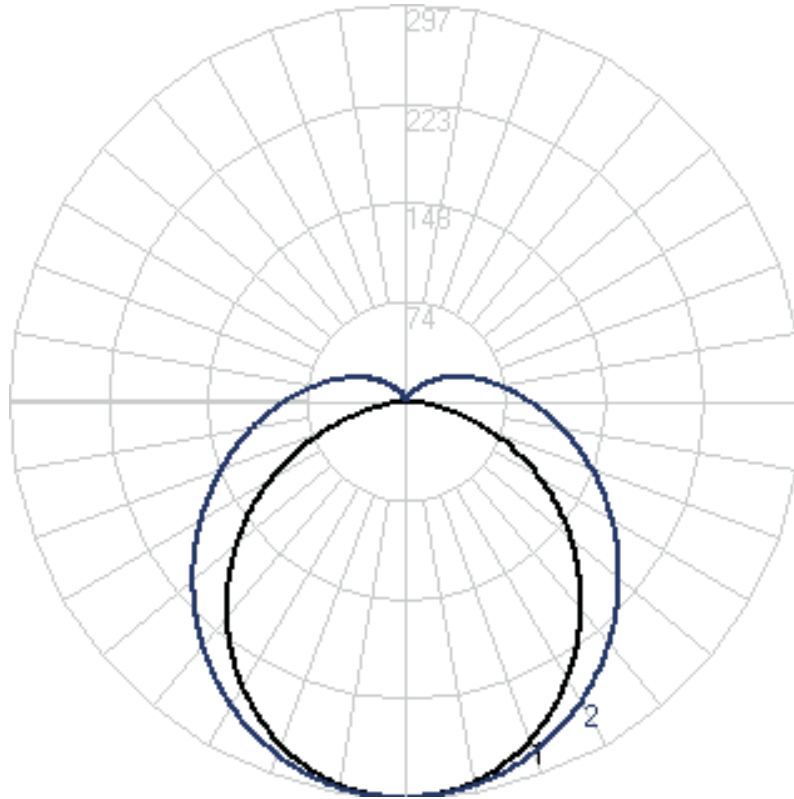
Performance Data

Delivered Lumens (lms)	1119
Input Wattage (W)	11.7
Efficacy (LpW)	95.6
Voltage (V)	120

Zonal Lumen Summary

Zone	Lumens	% of Fixture
0-30	230.82	20.60
0-40	379.55	33.90
0-60	687.77	61.50
0-90	991.04	88.60
40-70	438.07	39.20
60-80	231.11	20.70
0-180	1118.59	100.00

PHOTOMETRY



Curve 1: 0 degree
Curve 2: 90 degree

T8N430

Performance Data

Delivered Lumens (lms)	1775
Input Wattage (W)	17.85
Efficacy (LpW)	99.4
Voltage (V)	120

Zonal Lumen Summary

Zone	Lumens	% of Fixture
0-30	401.83	22.60
0-40	658.33	37.10
0-60	1176.01	66.30
0-90	1633.65	92.10
40-70	724.48	40.80
60-80	358.52	20.20
0-180	1774.54	100.00