



T8 LED Integrated Lamp

Forest 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. Forest 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
- DLC listed for utility rebates

T8 INTEGRATED LAMP MODELS

MODEL NO.	NOMINAL LENGTH	INPUT POWER (W)	CCT	DELIVERED LIGHT OUTPUT (LM)
T8N230	2'	12	3000K	1200
T8N235	2'	12	3500K	1200
T8N260	2'	12	6000K	1200
T8N430	4'	19	3000K	1900
T8N435	4'	19	3500K	1900
T8N441	4'	19	4100K	1900
T8N450	4'	19	5000K	1900
T8N460	4'	19	6000K	1900

WARRANTY



LISTINGS AND CERTIFICATIONS



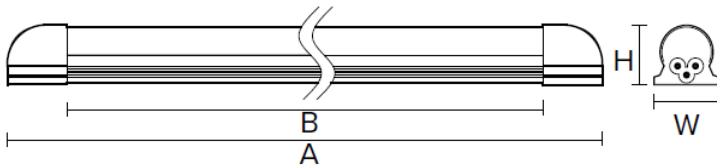
T8 Integrated LED Lamp

SPECIFICATION INFORMATION

Input Voltage	100-277V, 50/60Hz
Base	G5
Correlated Color Temperature (CCT)	3000K, 3500K, 4100K, 5000K, 6000K
Color Rendering Index	>80
Beam Angle	120°
Operating Temperature	-20° ~ +40°C

MECHANICAL SPECIFICATIONS

Model Series	Dimensions			Weight
	A	B	H x W	
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

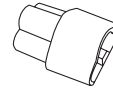


ORDERING INFORMATION

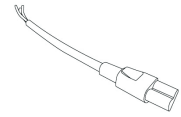
Example: T8N230

Product	Size	CCT
T8N	2 2'	30 3000K
	4 4'	35 3500K
		50 5000K
		60 6000K

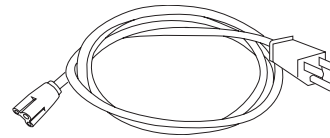
PARTS AND ACCESSORIES



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



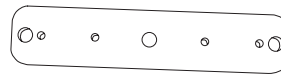
12" T8 Power Connector, included - T8 DE-PW-CONN (Included)



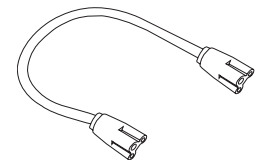
36" T8 Power Cord - INT-36-PC
72" T8 Power Cord - INT-72-PC



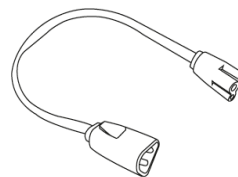
36" T8 Power Cord - INT-36-PC-SWITCH
72" T8 Power Cord - INT-72-PC-SWITCH



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



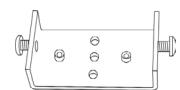
12" Male to Female Jumper Cable INT-M2F-J
24" Male to Female Jumper Cable INT-M2F-J-24
36" Male to Female Jumper Cable INT-M2F-J-36
48" Male to Female Jumper Cable INT-M2F-J-48



Tilt Stand N-TL-UM



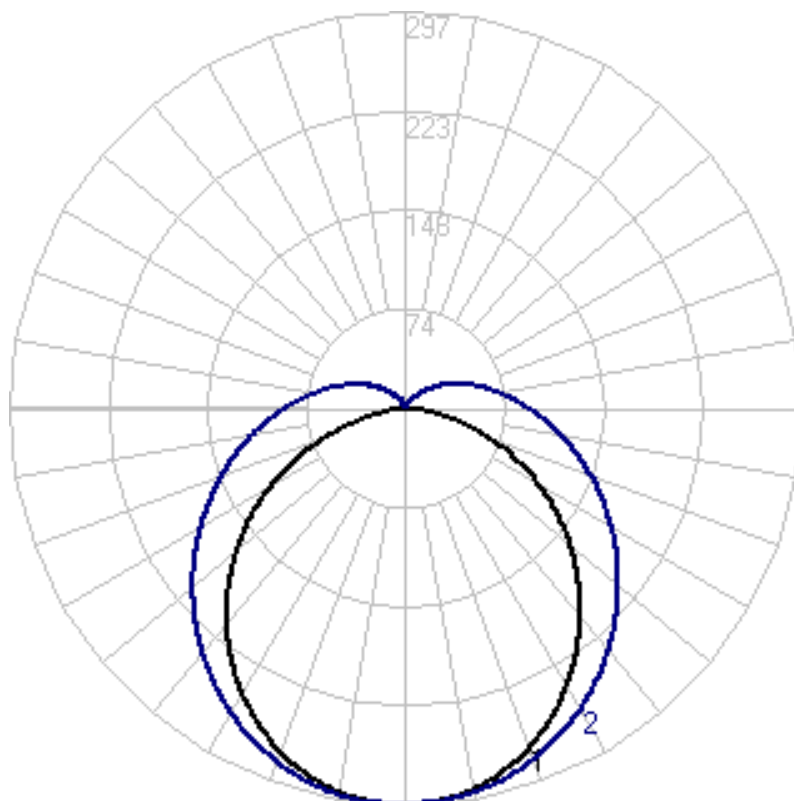
Heavy Duty Clip T8N-C-UM



Heavy Duty Double Wide Clip T8N-DC-UM

T8 Integrated LED Lamp

PHOTOMETRY



Curve 1: 0 degree
Curve 2: 90 degree

T8N230

Performance Data

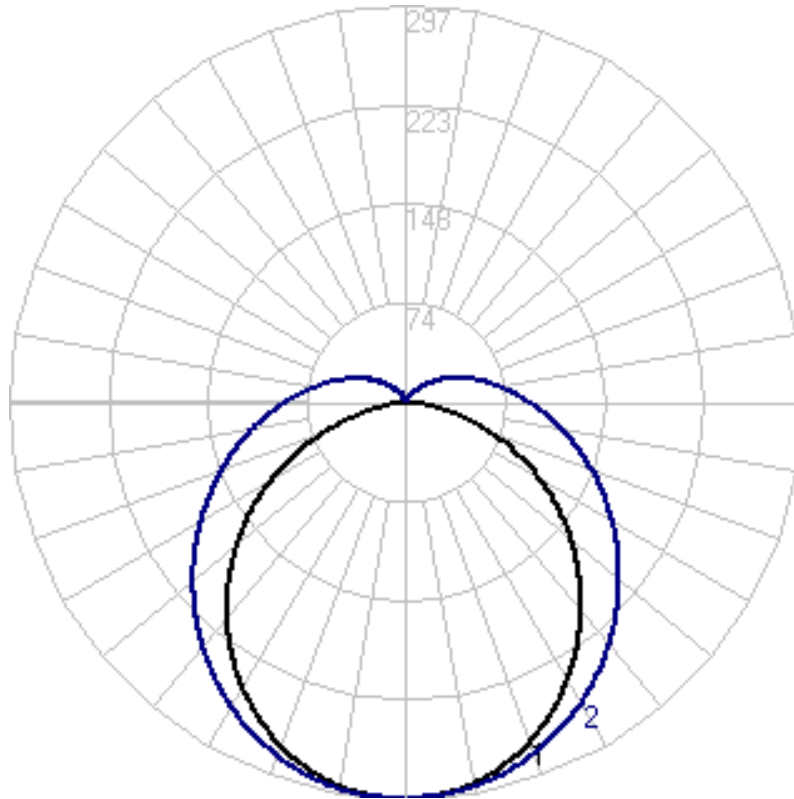
Delivered Lumens (lms)	1119
Input Wattage (W)	11.7
Efficacy (LpW)	95.6
Voltage (V)	120

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

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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