



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

T8 INTEGRATED LAMP MODELS

MODEL NO.	NOMINAL LENGTH	INPUT POWER (W)	CCT	DELIVERED LIGHT OUTPUT (LM)
T8N230	2'	8	3000K	1050
T8N241	2'	8	4100K	1050
T8N250	2'	8	5000K	1050
T8N260	2'	8	6000K	1050
T8N441	3'	12	4100K	1500
T8N430	4'	15	3000K	2000
T8N441	4'	15	4100K	2000
T8N450	4'	15	5000K	2000
T8N460	4'	15	6000K	2000

WARRANTY

5 Year Warranty



LISTINGS AND CERTIFICATIONS



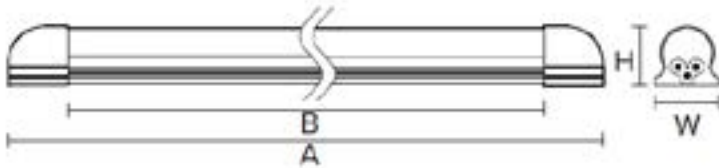
T8 Integrated LED Lamp

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			Weight
	A	B	H x W	
T8N2	23.62"	21.20"	1.30" x 1.30"	4.23 oz
T8N3	35.43"	33.39"	1.30" x 1.30"	6.06 oz
T8N4	47.24"	45.20"	1.30" x 1.30"	7.70 oz



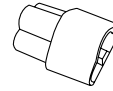
ORDERING INFORMATION

Example: T8N230

Product Size CCT

T8N	2 2'	30 3000K
	3 3'	41 4100K
	4 4'	50 5000K
		60 6000K

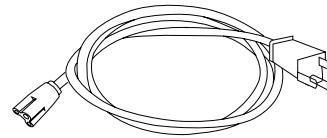
PARTS AND ACCESSORIES



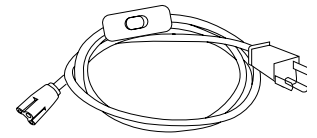
1" T8 Connector, included - T8-DE-CONN (Included)



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



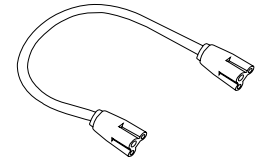
36" T8 Power Cord - INT-36-PC
72" T8 Power Cord - INT-72-PC



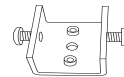
36" T8 Power Cord - INT-36-PC-SWITCH
72" T8 Power Cord - INT-72-PC-SWITCH



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



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



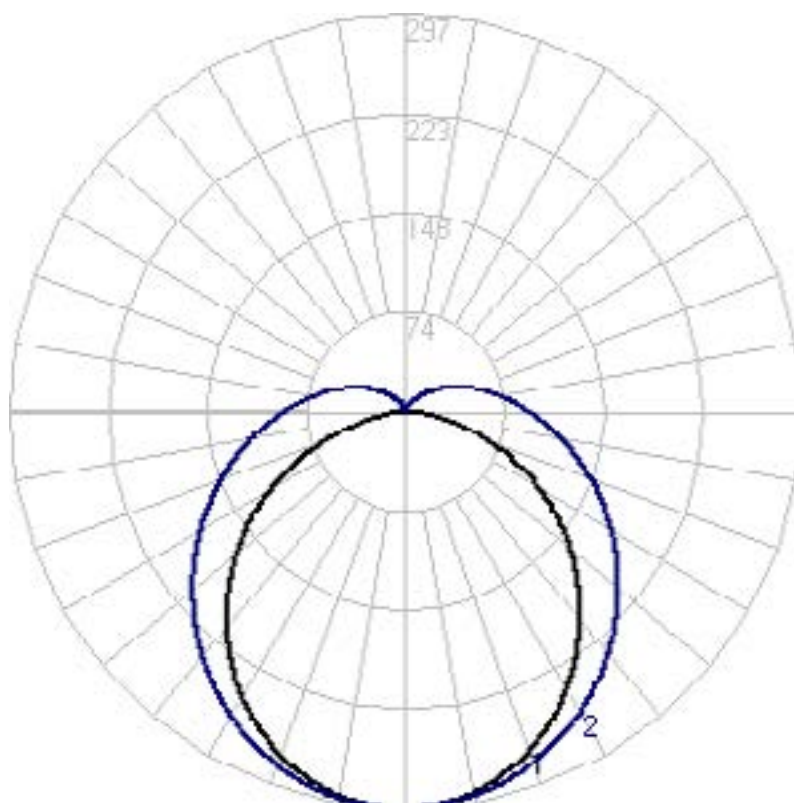
Heavy Duty Clip T8N-C-UM

Heavy Duty Double Wide Clip T8N-DC-UM

Tilt Stand N-TL-UM

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PHOTOMETRY



Curve 1: 0 degree
Curve 2: 90 degree

T8N230

Performance Data

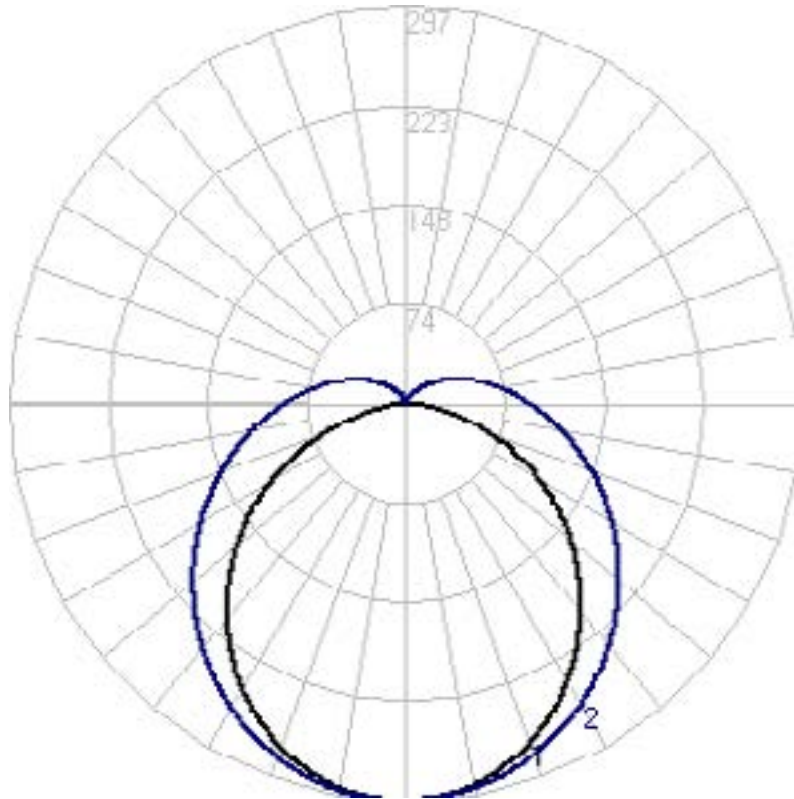
Delivered Lumens (lms)	1119
Input Wattage (W)	11.7
Efficacy (LpW)	95.6
Voltage (V)	120

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