



## 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
T8N241	2'	12	4100K	1200
T8N250	2'	12	5000K	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



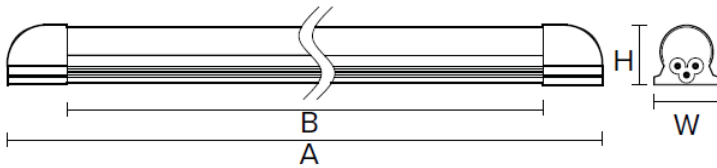
# T8 Integrated LED Lamp

## 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

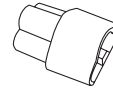


## ORDERING INFORMATION

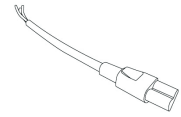
Example: T8N230

Product	Size	CCT
T8N	2 2'	30 3000K
		35 3500K
	4 4'	41 4100K
		50 5000K
		60 6000K

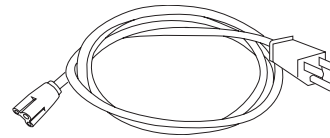
## PARTS AND ACCESSORIES



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



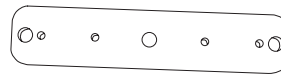
12" T8 Power Connector, included - T8 DE-PW-CONN (Included)



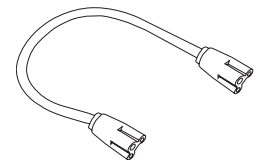
36" T8 Power Cord - INT-36-PC  
72" T8 Power Cord - INT-72-PC



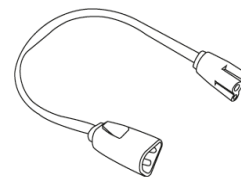
36" T8 Power Cord - INT-36-PC-SWITCH  
72" T8 Power Cord - INT-72-PC-SWITCH



4" T8 Crossbar - CB-T8



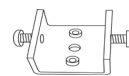
12" T8 Connector Cable - INT-M2M-J  
24" T8 Connector Cable - INT-M2M-J-24  
36" T8 Connector Cable - INT-M2M-J-36  
48" T8 Connector Cable - INT-M2M-J-48



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  
48" Male to Female Jumper Cable INT-M2F-J-48



Tilt Stand N-TL-UM



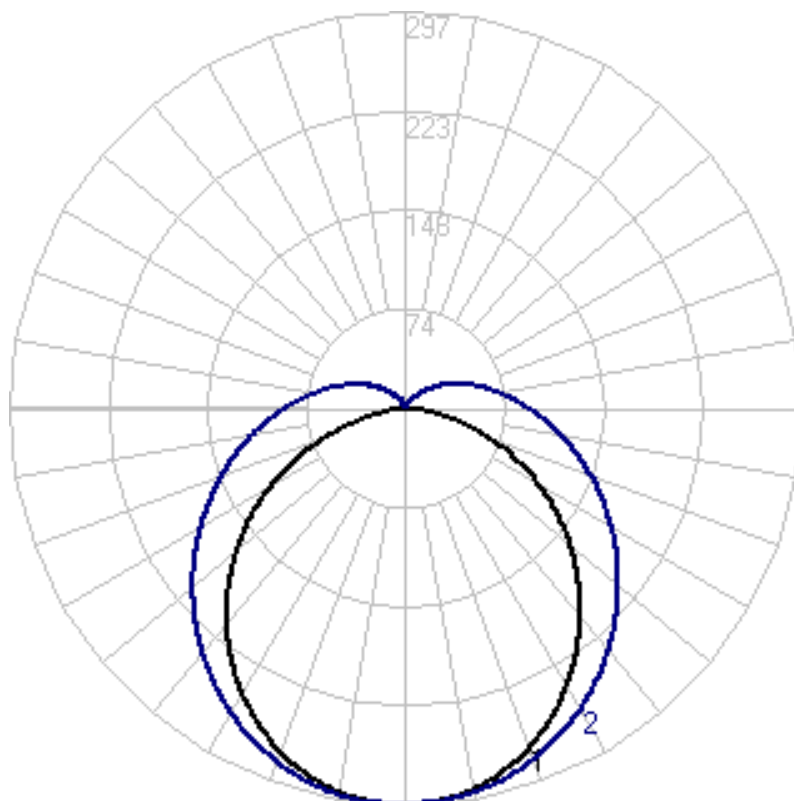
Heavy Duty Clip T8N-C-UM



Heavy Duty Double Wide Clip T8N-DC-UM

# T8 Integrated LED Lamp

## PHOTOMETRY



Curve 1: 0 degree  
Curve 2: 90 degree

T8N230

### Performance Data

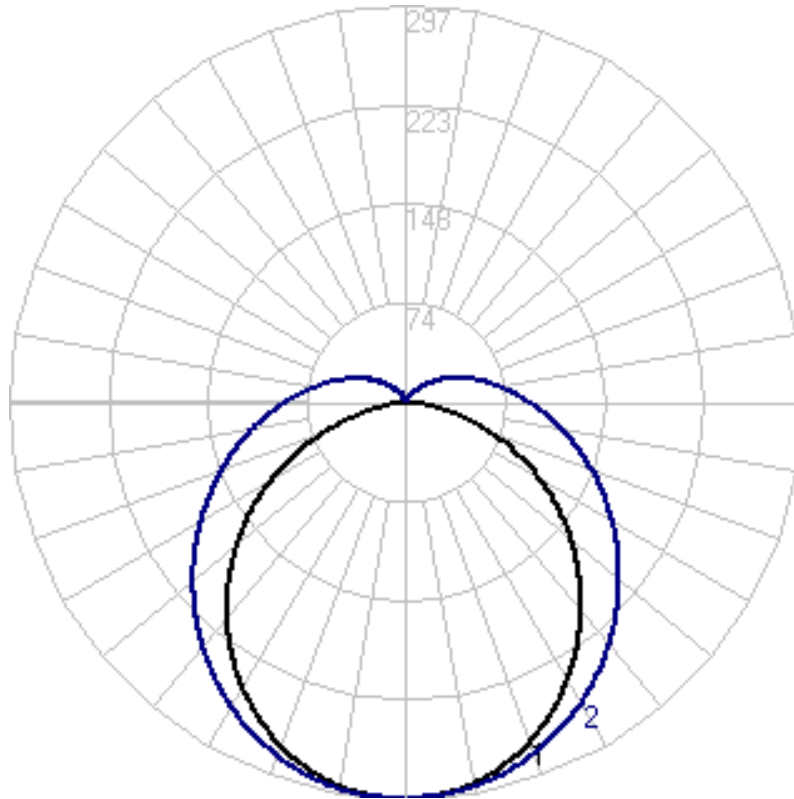
Delivered Lumens (lms)	1119
Input Wattage (W)	11.7
Efficacy (LpW)	95.6
Voltage (V)	120

### 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

# T8 Integrated LED Lamp

## 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