

# T8 - A6 Series

## External Power - Type C Lamp



### SPECIFICATION FEATURES & BENEFITS

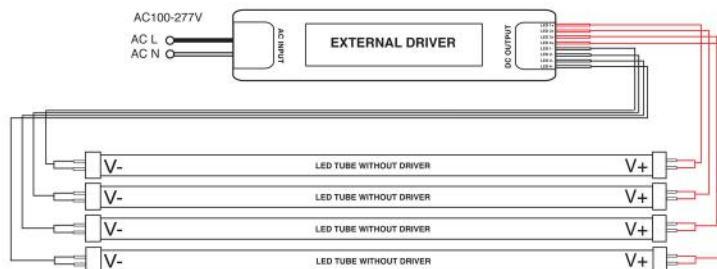
- ▶ High efficiency, DLC & NSF listed LED T8 tube for new installation or troffer retrofit in a wide range of commercial and industrial application.
- ▶ Compatible with 0-10VDC for dimming and sensor controls.
- ▶ UL Type C system provides safer low voltage troffer installation and operation.
- ▶ Optimized beam angle directs illumination downward rather than into troffer.
- ▶ Wide range of power supply models accurately match drive currents to optimize LED efficiency and lifespan.

### SPECIFICATION SUMMARY

Model:	T82 - A6 -10	T83 - A6 - 10	T84 - A6 - 12	T84 - A6 - 15	T84 - A6 - 18	T84 - A6 - 22
Lm/W:	130.12	129.00	131.03	131.35	142.64	141.64
Rated Wattage @ 5000K:	9.9	10.0	12.2	15.0	18.3	21.4
Rated Lumens @ 5000K:	1296	1290	1592	1990	2603	3024
CRI:	87.0	82.0	82.5	82.4	87.0	87.0
THD @ 120VAC:	16.05	15.80	4.87	8.12	13.67	12.25
DUV:	0.0023	0.0035	0.0027	0.0024	0.0022	0.0082
Power Supply:	eTech LED EXPS A11 Series - 100-277VAC / Class 2 / 0-10VDC Dimming & Non-dimming Option					
Controls Compatibility:	0-10VDC Dimming / Controls Interface					
Lamp Base:	G13 Bi-pin					
CCT Options:	3000K / 3500K / 4000K / 4500K / 5000K					
L70 Lifespan:	68,000 Hrs.					
Color Consistency:	4-Step MacAdam Binning					
Beam Angle / Field Angle	120° / 160°					
Length / Diameter:	23.62in / 1.02in	35.43in / 1.02in	47.24in / 1.02in			
Weight:	6.5oz / 185g	12.8oz / 365g	13oz / 370g			
Operation Temperature:	0°C to +50°C Ambient					
Limited Warranty:	Standard 5-Year Limited Manufacturer's Warranty / Optional 10-Year Limited Warranty					
Notes:	Refer to eTech LED EXPS A11 Series Power Supply Spec. Sheet for Specifications and Configurations.					

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### EXTERNAL POWER SUPPLY SELECTION GUIDE

eTech Part No.	Description	1 Tube	2 Tube	3 Tube	4 Tube
EXPS-10-A11-D	10W Dimming T8 / T5	1-10W	X	X	X
EXPS-15-A11-D	13-15W Dimming T8 / T5	1-15W 1-12W	X	X	X
EXPS-22-A11-D	18-22W Dimming T8 / T5	1-18W 1-22W	2-10W	X	X
EXPS-25-A11-D	25W Dimming T8 / T5	X	2-12W	X	X
EXPS-30-A11-D	30W Dimming T8 / T5	1 - 30W	2-15W	3- 10W	X
EXPS-40-A11-D	40W Dimming T8 / T5	X	2-18W 2-22W	3-12W 3-15W	4-10W
EXPS-50-A11-D	50W Dimming T8 / T5	X	X	X	4-12W 4-15W
EXPS-60-A11-D	60W Dimming T8 / T5	X	2-30W	3-18W 3-22W	X
EXPS-75-A11-D	75W Dimming T8 / T5	X	X	X	4-18W 4-22W

Model	Product Dimensions	Pieces / Carton	G.W. / Carton	Carton Size
EXPS-T82-A6	23.62in x 1.02in	30	6.9kg	660x229x254mm
EXPS-T83-A6	35.43in x 1.02in	30	8.5kg	945x230x240mm
EXPS-T84-A6	47.24in x 1.02in	30	11.3kg	1260x230x240mm

PART NUMBER SPECIFICATION			Part Number Example: EXPS-T82-A6-10-30-D	
EXPS -	-	-	-	- D
Series	Length / Series	Nominal Wattage	CCT Option	Dimming Option
External Power Supply - UL Type C Series	T82 - A6 (2ft)	10 (10 Watts)	30 (3000K) 35 (3500K) 40 (4000K) 45 (4500K) 50 (5000K)	D (0-10VDC Dimming)
	T83 - A6 (3ft)	10 (10 Watts)		
	T84 - A6 (4ft)	12 (12 Watts) 15 (15 Watts) 18 (18 Watts) 22 (22 Watts)		

PROJECT SPECIFICATION		
Project:	Part Numbers:	Quantity:
Approved:		
Date:		