

T8 - A6 Series

External Power - Type C Lamp



SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency, DLC, LED T8 tube for new installation or troffer retrofit in a wide range of commercial and industrial applications.
- ▶ 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.
- ▶ Meets National Sanitation Foundation (NSF) standards.



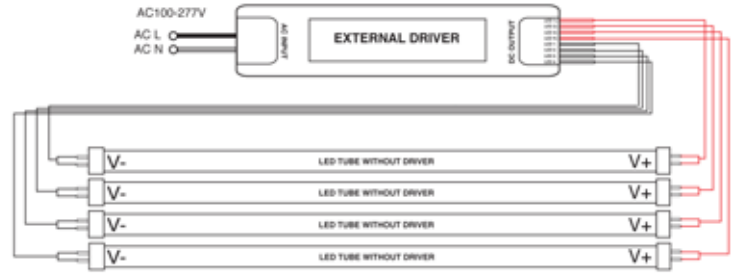
SPECIFICATION SUMMARY

Model:	T82 - A6 -10	T83 - A6 - 10	T84 - A6 - 12	T84 - A6 - 15	T84 - A6 - 18	T84 - A6 - 22
Lm/W:	>130	>130	>130	>130	>125	>125
Wattage @ 5000K:	10	10	12	15	18.3	21.4
Lumens @ 5000K:	>1300	>1300	>1600	>1990	>2600	>3000
CRI:	87	82	82	82	83	83
THD @ 120VAC:	16.05	15.8	4.87	8.12	13.67	12.25
Power Supply:	Use only ETech Recommended - 100-277VAC / Class 2					
Controls Compatibility:	0-10VDC Dimming / Controls Interface					
Connection / Lamp Base:	Double End Connection / G13 Bi-pin					
CCT Options:	3500K / 4000K / 5000K					
Lamp Compliance:	DLC/UL/RoHS	UL / RoHS	DLC / UL / RoHS			
L70 Lifespan:	68,000 Hrs.					
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:	-20°C to +40°C Ambient					
Limited Warranty:	5 Years Standard / 10 Years Optional					

Notes: All values nominal. Refer to eTech recommended power supply spec. sheet for specifications and configurations.

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EXTERNAL POWER SUPPLY SELECTION GUIDE

Recommended Model	T8 -1 Tube	Operating Current (mA)	T8 - 2 Tube	Operating Current (mA)	T8 - 3 Tube	Operating Current (mA)	T8 - 4 Tube	Operating Current (mA)
EXPS-10-A11-D/ND	1-10W / 1-12W	300 / 300	X	X	X	X	X	X
EXPS-15-A11-D/ND	1-12W / 1-15W	380 / 380	X	X	X	X	X	X
EXPS-22-A11-D/ND	1-18W / 1-22W	540 / 540	2-10W	540	X	X	X	X
EXPS-25-A11-D/ND	X	X	2-10W / 2-12W	650 / 650	X	X	X	X
EXPS-30-A11-D/ND	X	X	2-15W	700	3- 10W	700	X	X
EXPS-40-A11-D/ND	X	X	2-18W / 2-22W	1100 / 1100	3-10W / 3-12W / 3-15W	900 / 900 / 1100	4-10W	1100
EXPS-50-A11-D/ND	X	X	X	X	3-18W	1500	4-10W / 4-12W / 4-15W	1200 / 1470 / 1470
EXPS-60-A11-D/ND	X	X	X	X	3-18W / 3-22W	1680 / 1680	X	X
EXPS-75-A11-D/ND	X	X	X	X	X	X	4 - 18W	1200

* Tubes and drivers sold separately.

Model	Product Dimensions	Psc. / 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-A6-10-35-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)	35 (3500K) 40 (4000K) 50 (5000K)	D or Blank (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:		