

# T8 A6-H1 Series

## External Power, High Lumen, Type C



### SPECIFICATION FEATURES & BENEFITS

- ▶ High efficiency, high lumen, 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 the fixture.
- ▶ 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:	T84 - A6 - H1 - 10	T84 - A6 - H1 - 15*
Lm/W:	>165	>140
Wattage @ 5000K:	10	15
Lumens @ 5000K:	>1650	>2100
CRI:	83	82
THD @ 120VAC:	20	8.12
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:	4000K / 5000K	
Lamp Compliance:	DLC / UL / RoHS	
L70 Lifespan:	68,000 hours	
Beam Angle / Field Angle	120° / 160°	
Length / Diameter:	47.24in / 1.02in	
Weight:	13oz. / 370g	
Operation Temperature:	-20°C to +40°C Ambient	
Limited Warranty:	Standard 5 Year Limited Warranty	

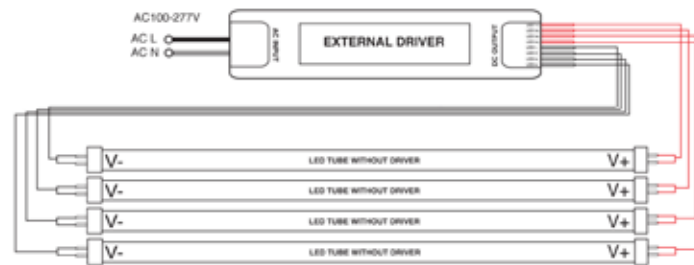
Notes: All values nominal. Tubes and drivers sold separately. Refer to External Power Supply Selection Guide for specifications and configurations. \* T84-A6-H1-15W is DLC Pending

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#### EXTERNAL POWER SUPPLY SELECTION GUIDE

Tube/Driver Application	Recommended Driver	Operating Current (mA)
One 10 watt tube Dimming	EXPS-H1-10X1-A11-D	300
Two 10 watt tubes Dimming	EXPS-H1-10X2-A11-D	600
Three 10 watt tubes Dimming	EXPS-H1-10X3-A11-D	950
Four 10 watt tubes Dimming	EXPS-H1-10X4-A11-D	1250
Two 15 watt tubes Dimming	EXPS-H1-15X2-A11-D	800
Three 15 watt tubes Dimming	EXPS-H1-15X3-A11-D	1100



Model	Product Dimensions	Psc. / Carton	G.W. / Carton	Carton Size
EXPS-T84-A6-H1	47.24in x 1.02in	30	24.91lbs	49.6in x 9.05in x 9.45in

PART NUMBER SPECIFICATION				Part Number Example: EXPS-T84-A6-H1-10-35-D	
EXPS -	-	-	-	-	- D
Tube Series	Length / Series	Nominal Wattage	CCT Option	Dimming Option	
External Power Supply UL Type C Series	T84 - A6-H1 (4 ft)	10 (10 Watts) 15 (15 Watts)	40 (4000K) 50 (5000K)	D or Blank (0-10VDC Dimming)	

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