



LED Lamps - Tubes

Type A+B Dual Mode Lamps

Current's Type A+B Tubes offer the flexibility to be used in either Type A (ballast driven) or Type B (ballast bypass) applications. A Type A+B Tube can run off a ballast initially, and can run off mains voltage should the ballast fail, or if it is found to be incompatible. To use Type A+B lamps as Type B, the fixture must be re-wired.



PERFORMANCE HIGHLIGHTS:

Type A+B Dual Mode Lamps	
Light Output Range:	1850-1950 Lumens
CRI:	80
Selectable CCT:	3000K, 3500K, 4000K & 5000K
Efficiency:	Up to 150 Lumens
Wattage:	13W
Life:	50,000 hours L70
Temperature Rating:	-20°C to 45°C
Location Rating:	Damp
Fixtures:	Open or Enclosed
Ballast Compatibility Guide:	www.LED.com/LEDTUBES-ballast-compatibility
Certification:	DLC Listed

LIMITED WARRANTY

5 years

FEATURES:

- Can be used as either Type A (ballast compatible) or Type B (ballast bypass); re-wiring required for Type B
- Type A mode allows for simple initial installation
- Double-Ended Type B mode works on shunted or unshunted sockets
- Safety First - built in protection for installers and end-users

BENEFITS:

- Simplifies stocking with Type A and Type B modes
- Greater flexibility - provides options at initial installation and in the future to rewire once ballast reaches end of life or is found to be incompatible
- Longer life and lower energy usage than linear fluorescent

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.



Not all product variations listed on the page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search.



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Type A+B Dual Mode Lamps

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

Dual Mode Glass Tubes - Type A+B

Bulb Shape	Base Type	Lamp Watts ⁵	Order Code	Description	Carton Qty ²	MOL (in)	TYPE A MODE						TYPE B MODE				CRI	Color Temp. (Initial)	Rated Life L70 (Hrs) ¹	DLC ⁴	Location Rating ³
							Low Ballast Factor		Normal Ballast Factor		High Ballast Factor		Input Voltage	Watts	Lumens (Initial)	Power Factor					
							System Watts	Lumens (Initial)	System Watts	Lumens (Initial)	System Watts	Lumens (Initial)									
Dual Mode 4ft Glass Tubes (Type A+B)																					
T8	G13	13	93138405	LED13ABT8/G4/830	25	48	14	1600	15.5	1850	N/A	N/A	120-277	13	1850	>0.9	80	3000K	50,000	Yes	Damp
	G13	13	93138426	LED13ABT8/G4/835	25	48	14	1650	15.5	1900	N/A	N/A	120-277	13	1900	>0.9	80	3500K	50,000	Yes	Damp
	G13	13	93138429	LED13ABT8/G4/840	25	48	14	1700	15.5	1950	N/A	N/A	120-277	13	1950	>0.9	80	4000K	50,000	Yes	Damp
	G13	13	93138430	LED13ABT8/G4/850	25	48	14	1700	15.5	1950	N/A	N/A	120-277	13	1950	>0.9	80	5000K	50,000	Yes	Damp

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

⁴ Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.

⁵ Bare lamp wattage operated on Normal Ballast Factor. Measured performance on Low (0.78), Normal (0.88) and High (1.18) Ballast Factors is provided for reference. Performance may vary depending on ballast model and age. Check ballast compatibility at www.LED.com/LEDTUBES-ballast-compatibility.