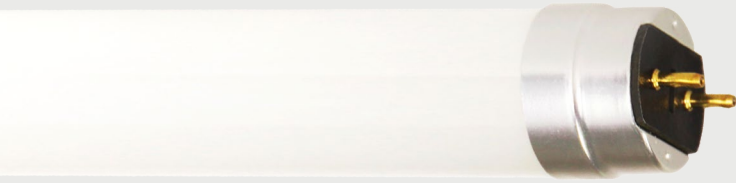




LED Lamps - Tubes



Metric Type A LED Tubes

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. Type A LED tubes are ideal for those seeking high energy savings with minimal installation time. Each LED tube is outfitted with an internal driver, which allows it to run off a fluorescent electronic ballast.

PERFORMANCE HIGHLIGHTS:

Metric Type A LED Tubes	
Light Output:	2,050 & 2,100 Lumens
CRI:	80
CCT:	3500K & 4000K
Wattage:	14W
Life:	50,000 hours
Temperature Rating:	-20° to 40° C
Rating:	Damp
Fixtures:	Open or Enclosed
Dimming:	Dimmable with compatible dimming ballasts
Ballast Compatibility Guide:	www.LED.com/LEDTUBES-ballast-compatibility

LIMITED WARRANTY

5 years for 50,000 hours

FEATURES:

- Internal driver compatible with wide array of electronic fluorescent ballasts
- Better quality of light - instant on
- T8 1160mm length to replace metric linear fluorescent lamps
- Robust materials - glass tubes & metal end caps standard on linear T8 lamps

BENEFITS:

- Fast and easy LED upgrade
- Lower energy usage and longer life than Linear fluorescent lamps
- Easy disposal, non-hazardous waste

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.



Type A Tubes

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

Integrated Glass Tubes - Metric Type A

Bulb Shape	Base Type	Lamp Watts ⁵	Order Code	Description	Carton Qty ²	MOL (in)	Low Ballast Factor		Normal Ballast Factor		High Ballast Factor		Color Temp (Initial)	Rated Life L70 (Hrs) ¹	CRI	DLC ⁴	Location Rating ³	Additional Information
							System Watts	Lumens (Initial)	System Watts	Lumens (Initial)	System Watts	Lumens (Initial)						
Integrated 4ft Metric Glass Tubes (operates on Instant Start or Program Start Ballast)																		
T8	G13	14	93312131	LED14ET8/G/835/METRIC	20	45.67	15	1700	17	2050	23	2700	3500K	80	50,000	-	Damp	Instant or PRS Ballast
	G13	14	93312133	LED14ET8/G/840/METRIC	20	45.67	15	1750	17	2100	23	2750	4000K	80	50,000	-	Damp	Instant or PRS Ballast

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.