

LL 15 LED T8 Emergency Tube G3

Product features:

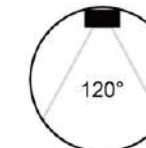
- Emergency power: emergency power 4W/8W adjustable.
- Emergency time: 4W 180 minutes, 8W 90 minutes.
- Test: emergency function test of button or remote controller.
- All in one: power & CCT adjustable option
- Construction: aluminum case and PC lens, standard colors are clear and frosted.
- LED System: LED system with a life rating of $\geq 50,000$ hours at L70 @25°C. Luminous efficacy >130 lm/W.
- Electrical: 100V-277/347 VAC. PF ≥ 0.9 and THD $\leq$

Savings

- Certification: ETL listed, DLC SSL 5.1, FCC, RoHS.
- Warranty: Limited 5 years warranty.

Dimensions:

Item	L×W×H (inch)
4FT	48" x 1.12" x 1.28"



Order Information

Part No.	Length	Power	Luminous Flux	Luminous Efficacy	Emergency Power & Luminous Flux & Time	Certificate
LL-ET84F10-AB	4ft	10W	1700 lm	170 lm/W	4W Emergency 520lm 180 minutes 8W Emergency 1040lm 90 minutes	ETL DLC 5.1
LL-ET84F12-AB		12W	1800 lm	150 lm/W		
LL-ET84F15-AB		15W	1950 lm	130 lm/WEmergence		
LL-ET84F18-AB		18W	2340 lm			
LL-ET84F20-AB		20W	2600 lm			
LL-ET84F22-AB		22W	2860 lm			
LL-ET84F24-AB		24W	3120 lm			



Specifications

		LL-ET84 10-AB	LL-ET84 12-AB	LL-ET84 15-AB	LL-ET84 18-AB	LL-ET84 20-AB	LL-ET84 22-AB	LL-ET84 24-AB
Key	Length	4ft						
	Voltage	100-277/347 VAC						
	Wattage	10W	12W	15W	18W	20W	22W	24W
	Efficacy	170 lm/W	150 lm/W	130 lm/W				
	Lumen	1700 lm	1800 lm	1950 lm	2340 lm	2600 lm	2860 lm	3120 lm
	Emergency Power&Time	Emergency Power 4W/8W Adjustable 4W Emergency 520lm 180 Minutes, 8W Emergency 1040lm 90 Minutes						
	Base	G13						
	Dimming	Phase Cut(Triac) / 0-10V						
Certifications	Safety / DLC	ETL DLC Stander 5.1						
Photo metric	CCT	1CCCT / 2CCT / 3CCT /4CCT /5CCT						
	SDCM	≤6						
	Beam Angle	120°						
	Ra & R9	Ra>80 R9>0						
Electrical	Wattage	10W	12W	15W	18W	20W	22W	24W
	Current	Max 0.10A	Max 0.12A	Max 0.15A	Max 0.18A	Max 0.20A	Max 0.22A	Max 0.24A
	Rated Voltage	100-277V/347V						
	Frequency	50/60Hz						
	THD	≤ 20%						
	Surge Protection	2KV						
	Power Factor	≥ 0.9						
Lifetime	L70	≥ 50000						
	L90	≥ 36000						
	Warranty	5 Years						
Construction	Housing	Aluminum						
	Optical-Lens	PC Frosted / Clear						
Operation	Start Time	≤ 1S						
	Operating Temp	-4°F - 104°F						
	Storage Temp	-22°F - 140°F						
	Optical-Lens	PC Frosted /Clear						
	Environment	Indoor						
	Ingress Protection	IP22 Rating						

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Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 20GP(28 m ³)	Container 40HQ(68 m ³)	Container 45HQ(78 m ³)
2ft	24.6*7.28*7.28 in 625*185*185 mm	25	9.3	27000 pcs	78000 pcs	90000 pcs
4ft	48.6*7.28*7.28 in 1235*185*185 mm	25	16.0	13000 pcs	39600 pcs	45000 pcs

Warranty

This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering or removal of the Q.C. and/or date label, usage in improper working environment or installation not according to the current edition of the National Electric Code.

Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Manufacturer does not accept responsibility for any installation costs associated with the replacement of this product.

This warranty is in addition to the statutory rights in your country of purchase. Manufacturer reserves the right to alter specifications without prior notice.

Note

- 1.The installation and maintenance must be completed by electricians or professionals.
- 2.Please cut off the power before installation and maintenance.
- 3.The thermally insulating material is not allowed to cover the fixture.
- 4.Please keep away from the corrosive substance, and keep the fixture dry and clean.
- 5.Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.