

L-861T LED

Medium Intensity Taxiway Light



ELEVATED LIGHTS - 1.3B

ORDERING INFORMATION

L-861T LED Order Number:	861T-L-B-066	XX	X
Fixture Type: L-861T LED with Blue lens and 6.6A of power	----- ----- -----		
Fixture Height: 14 = 14 inches (standard) 24 = 24 inches 30 = 30 inches	----- ----- -----		
Arctic Kit Options: 6 = Without Arctic Kit 7 = With Arctic Kit*	----- ----- -----		

* Requires a 20/25W isolation transformer.

COMPLIANCES

FAA AC 150/5345-46 (current edition)
Engineering Brief 67D

ETL Certified

Meets "Buy American" requirements.



PRODUCT APPLICATION

The Hughey & Phillips L-861T LED elevated taxiway edge lights are omnidirectional and are used to delineate the edges of airport taxiways.

FEATURES

- Die cast aluminum housing.
- Total Harmonic Distortion (THD) less than 1.1%.
- Less than 15VA at the highest step.
- Fixture MTBF is greater than 50,000 hours.
- Complies with intensity requirements for 3-step circuit.
- Optional Arctic Kit.
- Blue glass globe lens matched to LED for optimal visibility.
- Standard fixture (without Arctic Kit) requires only a 10/15W isolation transformer.

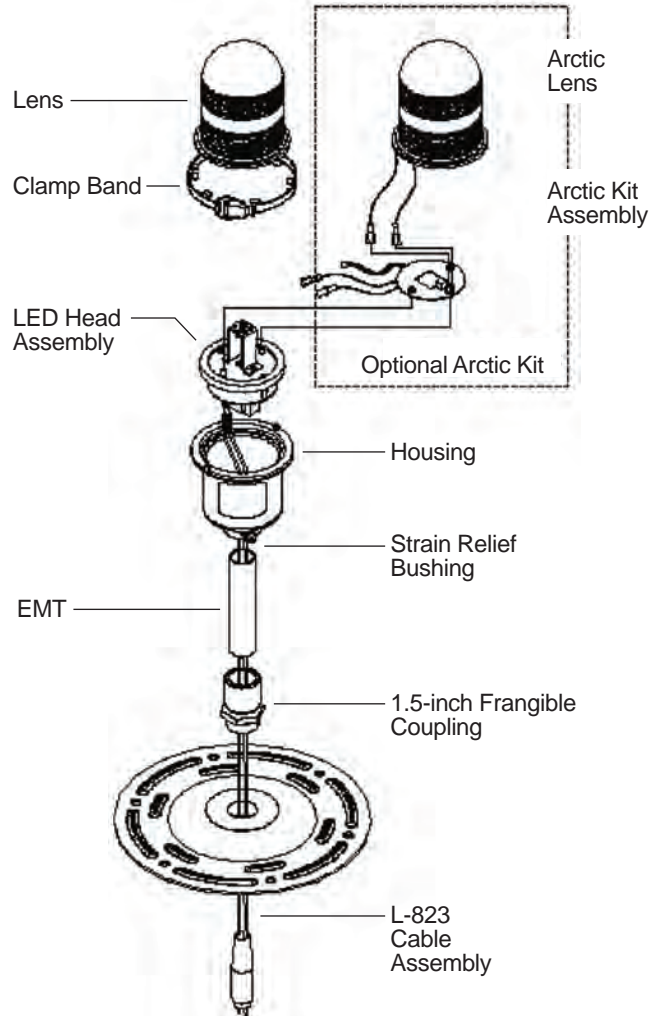
ACCESSORIES

Description	Part Number	Approx. Wt.
L-867 Base Can	AC2124-2Q2-00301	52 lb/23.6 kg
Stake Mount 1.5" hub	AW2205	12 lb/5.4 kg
Isolation Transformer – 10/15W	11717	3.6 lb/1.6 kg
Isolation Transformer – 20/25W	11729	3.6 lb/1.6 kg
L-823 Primary Connector Kit (8 AWG, .320"/.430")	11174-01	.335 lb/.15 kg
L-823 Complete Kit (8 AWG, .320"/.430")	11805-01	.335 lb/.15 kg
Heat Shrink Tubing Kit	A2-20-0089-001	.5 lb/.23 kg
Base Plate	AP1935	8 lb/3.6 kg
2" to 1.5" Baseplate Reducer	10701994	.5 lb/.23 kg
Gasket	10530287	.4 lb/.2 kg
L-861 Leveling Tool	T3-01-0063-001	

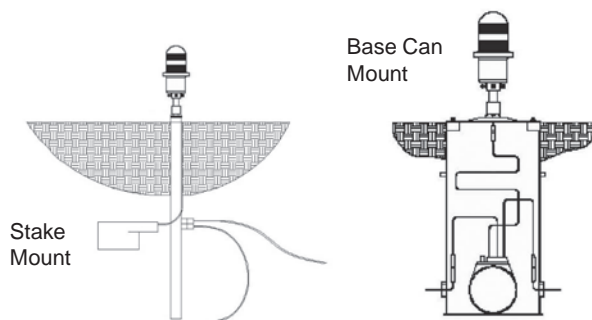
RENEWAL PARTS

Description	Part Number
Housing	A1-17-1026-002
Clamp Band	A1-17-1027-001
Lens	A1-32-0001-001
LED Head Assembly	A3-06-2093-002
LED Replacement Kit	K2-01-0080-001
Strain Relief Bushing	D5975012-013
EMT	
For 14-inch overall height	A1-17-1034-01
For 24-inch overall height	A1-17-1034-06
For 30-inch overall height	A1-17-1034-09
1.5-inch Frangible Coupling Kit	K1-02-0051-001
Arctic Kit Assembly	A3-06-2104-001
Arctic Lens	A3-06-2110-001
L-823 Cable Assembly	
For 14-inch overall height	A2-17-0017-003
For 24-inch overall height	A2-17-0017-002
For 30-inch overall height	A2-17-0017-001

EXPLODED VIEW



INSTALLATION OPTIONS



SHIPPING INFORMATION

Dimensions of Carton (12 fixtures per carton w/EMTs)	Approx. Ship Weight
23" (l) x 20" (w) x 12" (h)	55 lb
58.42 cm (l) x 50.8 cm (w) x 30.48 cm (h)	25 kg

Note: Fixtures are also available in one unit cartons.

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