

Runway & Taxiway Elevated Lights

UEL Utility LED

Omnidirectional Elevated Edge Light – LED



Applications

The Utility LED is an airfield light used in a variety of general lighting applications, such as boundary markings, apron areas, heliport applications and alternate traffic areas.

Features

- Blue, red, green or yellow smooth glass globe for daylight recognition
- Durable high impact sealing boot
- IP65 Rated
- Single-piece die cast aluminum body
- Breakable coupling for stake, baseplate or junction box mounting
- Voltage operation
- Available standard with 1.5 inch or optional 2 inch frangible coupling
- Long life LED
- Internally mounted, sealed, electronic power supply
- Direct replacement on existing baseplate
- Operates on 50/60 Hz
- All voltage unit fixtures are supplied with mating receptacle and plug; for

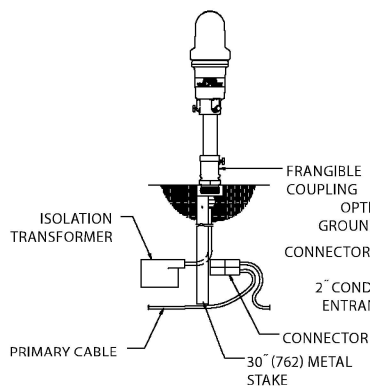
Ordering Information

How to Order: A complete assembly will consist of separate order items for the UEL fixture, stake or baseplate with base or junction box with cover, isolation transformer and L-823 connector kit.

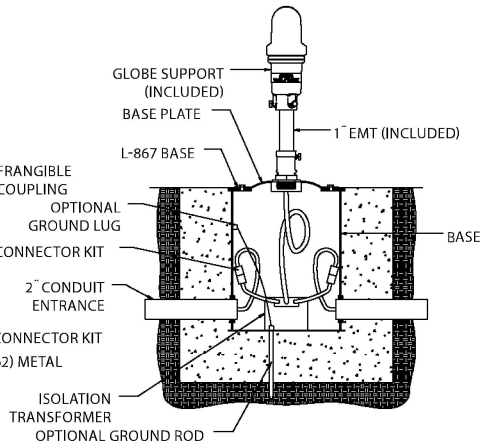
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Fixture type:							Beam color:									
8615 = FAA L-861, 5 LED							B = Blue G = Green W = White R = Red Y = Yellow									
Input Power:							Height in inches:									
120 = 100-250 VAC							14 inches is standard; also available in 24 inches or 30 inches (maximum)									
Options:																
2 = 2" NPS aluminum frangible coupling																
4 = No stainless steel band																

Installation Drawings

Stake Mounted ERL

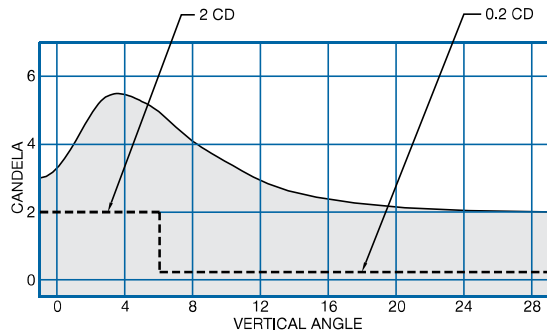


Base Mounted ERL

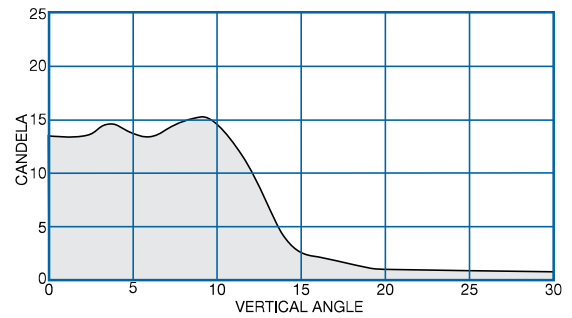


Dimensions:	Inches (mm)
Instruction Manual:	1039
Shipping Weight:	3 lbs. 1.4 kg.
Shipping Volume:	0.1 cu. ft. 0.03 cu. m.

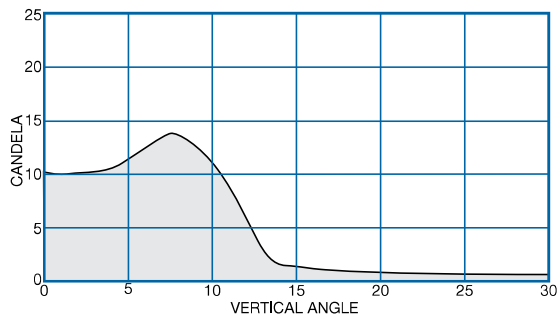
Typical Photometric Data



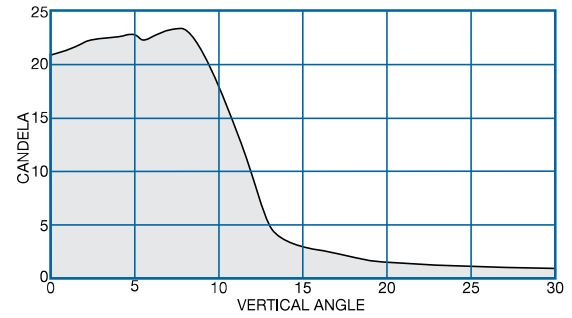
L-8615UL5 – Blue



L-8615UL5 – Yellow



L-8615UL5 – Red



L-8615UL5 – Green

Accessories

Description	Catalog number	Shipping weight		Shipping volume	
		lbs.	kg.	cu. ft.	cu. m.
Base L-867, Class I, 24" deep	See base section				
Baseplate, 1.5" hub, painted	AP1935	8.00	3.60	0.14	0.004
Baseplate, 2" hub, painted steel	AP1932	8.00	3.60	0.14	0.004
Connector kit L-823, 8 AWG, 0.32" to 0.43" O.D.	54-D4-D4				
Isolation transformer	See transformer section				
Stake assembly, 1.5" hub	AW2205	8.00	3.60	0.20	0.006
Stake assembly, 2" hub	AW2202	8.00	3.60	0.20	0.006

Renewal Parts

Item description	Catalog number	Item description	Catalog number
1" EMT extension (14")	40878-13P	Thermal tape for housing/heat sink	50396
1" EMT extension (24")	40878-15P	LED driver assembly, 100-250 VAC input	50581-3
1" EMT extension (30")	40878-16P	O-ring seal	10035-63-230
Frangible coupling – aluminum 1.5"	50186	Sealing boot	50388
Frangible coupling – aluminum 2"	50184	Stainless steel band	10037-883
Globe, blue	50380		
Globe, green	50380-G		
Globe, red	50380-R		
Globe, yellow	50380-Y		
Globe, white (Clear)	50380-C		
Globe support assembly	50390		