

# TWR Lighting, Inc.

*Enlightened Technology<sup>SM</sup>*

## DUAL RED/WHITE FAA TYPE L-864/L-865 MEDIUM INTENSITY STROBE BEACON MODEL STLD BEACON2

### STLD BEACON SPECIFICATIONS

INTENSITY:	MEDIUM
HORIZONTAL COVERAGE:	360°
VERTICAL BEAM:	3° MIN.
FRESNEL OPTICS:	320 mm LENS
LAMP DESCRIPTION:	1-XENON FLASH TUBE & AN ARRAY OF LEDS
EFFECTIVE CANDELAS (DAY):	20,000 ± 25%
EFFECTIVE CANDELAS (NIGHT):	2,000 ± 25%
NUMBER OF FLASHES/MINUTE:	40 DAY / 30 NIGHT ± 2 FPM
FLASHHEAD DIMENSIONS:	28" X 17-1/2" (71.12 x 44.45 cm)
FLASHHEAD MATERIAL:	ACRYLIC
FLASHHEAD BASE MATERIAL:	ALUMINUM / BLUE POWDER COAT
POWER REQUIREMENTS:	100V - 240V AC 50/60 Hz
WATTAGE:	DAYMODE - 95 WATTS WHITE NIGHTMODE (BACKUP) - 35 WATTS
RED NIGHTMODE(LED)	40 WATT
WEIGHT:	80 lbs. (36.32 kg)
OPERATING TEMPERATURE:	-55°C TO +55°C
WIND LOAD:	CAAA = 2.1 ft <sup>2</sup>
MOUNTING HOLES:	4 - 11/16" SPACED 90° ON 13.25"(33.65 cm) BOLT CIRCLE



### E-1DBSL SPECIFICATIONS

LIGHTNING PROTECTION:	MOVs, ISOLATION TRANSFORMER & SURGE PROTECTOR
ALARMS:	FORM "C," POWER FAIL, PHOTOCELL, RED BEACON FAIL & STROBE FAIL.
SERVICE-RELATED FEATURES:	MODULAR CONSTRUCTION, TRAINING CLASSES & 24/7 TECHNICAL SUPPORT.
OTHER EQUIPMENT NEEDED:	CABLE LIGHTING KIT
WARRANTY PERIOD FLASH TUBE:	2 YEARS LIMITED
WARRANTY PERIOD LED:	5 YEARS LIMITED
WARRANTY PERIOD CONTROLLER:	2 YEARS LIMITED
MEETS FAA:	AC-150/5345-43E
APPLICATIONS:	TOWERS, CHIMNEYS, COOLING TOWERS, BRIDGES, BUILDINGS, WIND TURBINES & CUSTOM STRUCTURES
ENCLOSURE:	FIBERGLASS NEMA 4X
DIMENSIONS (HxWxD):	18" x 16" x 9.25" (45.72 x 40.64 x 23.50 cm)
MOUNTING DIMENSIONS (HxWxD):	18.75" x 12" (47.62 x 40.64 cm)
WEIGHT:	45 lbs. (20.45 kg)
CABLE (Diameter / Weight Per 100 ft.):	5/8" ± 10% / 24 lbs. (15.875 mm / 10.9 kg)
ETL CERTIFIED TO:	FAA AC NO (150/5345-43F)
COMPLIANT TO:	ICAO ANNEX 14 VOLUME 1 FOURTH ADDITION, JULY 2004 CHAPTER 6, MEDIUM INTENSITY TYPE A & B OBSTACLE LIGHT



### FOR MORE INFORMATION CONTACT US AT:

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