Appendix H

Owner Supplied Lighting System

LED Hybrid Beacon (White & Red)

LED-B-HYBRID

FEATURES

- Reduced energy consumption by 90% versus incandescent
- Optical design to reduce ground disturbance
- 10 year durability
- Very stable light output under voltage variations
- Standard 13 ¼" bolt circle
- Controller and power supply are located in a separate box, outside the light unit.

SPECIFICATIONS

Light output

Lamp type	LED
Light color	White and red
Effective intensity	20K day, 2K night cd; ±25%.
Horizontal coverage	360°
Vertical beam	3°
Expected min. lamp life	10 years +

Electrical value

Power consumption	60 W day / 20 W night
Power requirements	120/240 Vac 50/60hz

Mechanical

Beacon weight	11 Kg (24 lbs)
Beacon dimensions (dia. x height)	48,1 cm x 35.5 cm (19" x 14")
Controller weight	11.3 Kg (25 lbs)
Controller dimensions (width x height x depth)	381mm x 444mm x 211mm (15`` x 17.5" x 8.3")

Others

FAA type	L-865 / L-864
Transport Canada type	CL-865 / CL-864
Configurable for Catenary	L-866-885 / CL-866-885
Operating temperature	-40°C to 55°C (-40°F to 131°F)
Warranty	5 years

ETL CERTIFIED FOR FAA:
- AC 150/5345-43G

COMPLIANT WITH:

- Transports Canada / Transport Canada   Standard 621