



D861H LED BASED

Elevated Heliport Perimeter

Edge Fixture

FAA Type L861H



L861H - 5 Watts

Compliant to the following specifications

FAA AC NO. (150/5345-46B)

Transport Canada (TP312E)

ICAO (Annex 14, July 1990)



FEATURES / BENEFITS

- ▲ Designed to replace incandescent elevated heliport edge fixtures
- ▲ Fixture is designed to mount onto standard L867 base can with a 10.25" Bolt circle, or stake mounted, or with Dialight Junction Box
- ▲ Baseplate, Gasket & Mounting Bolts included
- ▲ Operates on 6.6A series circuit, or 120 VAC
- ▲ Standard Height of 6"
- ▲ Easily interface to existing airfield lighting circuits
- ▲ 5 year performance warranty
- ▲ Weather/corrosion resistant lamp assembly and housing
- ▲ Leveling Kit available
- ▲ State-of-the-art high-flux LED technology
- ▲ Considerable power savings compared to incandescent
- ▲ Creates no EMI/RFI
- ▲ Lasts years longer than an incandescent
- ▲ Elimination of costly fixture and lamp replacement if impacted while also removing any exposure to potential electrical hazard
- ▲ Resistant to shock and vibration
- ▲ Emulates incandescent dimming curve

LED based Heliport perimeter edge fixtures are used for all heliports as a perimeter edge fixture. The omni directional light is used to define the perimeter of the area the helicopter requires for landing and takeoff.

Patent# US 6,533,446

WEIGHTS & MEASUREMENTS

OVERALL HEIGHT	APPROX. SHIPPING WEIGHT	CONTAINER DIMENSIONS
6"	12.5lbs/5.7kg	12 1/4"x 17 3/8"x 8"
14"	13.5lbs/6.1kg	12 1/4"x 17 3/8"x 8"
24"	14.5lbs/6.6kg	12 1/4"x 26 1/4"x 8"
30"	15.5lbs/7kg	12 1/4"x 32 1/4"x 8"

UNIT ELECTRICAL SPECIFICATIONS

SERIES	I IN			V IN			VA		
	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX
L861H, 6.6 AMP	6.2A	6.6A	7.0A	2.19	2.24	2.29	13.5	14.9	16.0
L861H, 120 VOLT	.2A	.36A	.45A	92	115	132	18.4	41.4	59.4



A4703



ISO 9001

Dialight Corporation

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a Roxboro Group Company

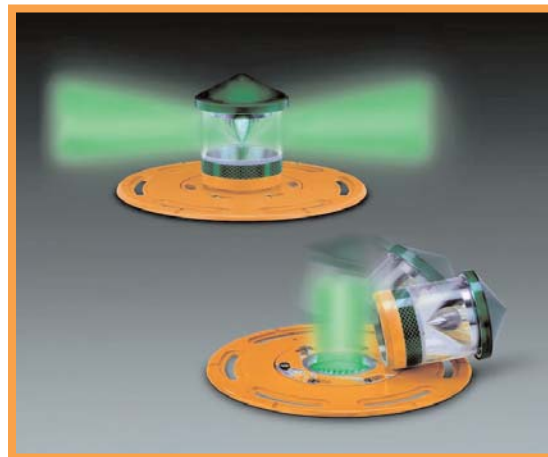
MDTG861H001



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Elevated Heliport Perimeter Edge Fixture

FAA Type L861H

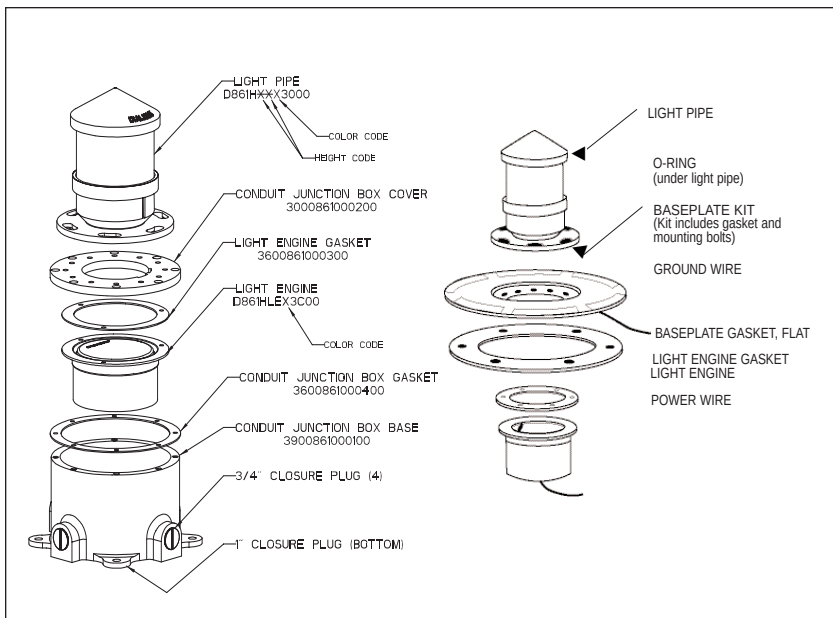


PRODUCTS

PART NUMBER	DESCRIPTION
D861-H06B-3C00	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, BLUE 06" OMNI-DIRECTIONAL, 120VAC INPUT
D861-H06G-3C00	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, GREEN 06" OMNI-DIRECTIONAL, 120VAC INPUT
D861-H06Y-3C00	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, YELLOW, 06" OMNI-DIRECTIONAL, 120VAC INPUT
D861-H14G-3C00	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, GREEN, 14" OMNI-DIRECTIONAL, 120VAC INPUT
D861-H14Y-3C00	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, YELLOW 14" OMNI-DIRECTIONAL, 120VAC INPUT
D861-H06B-3A01	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, BLUE, 06" OMNI-DIRECTIONAL, 6.6A INPUT, IDE
D861-H06G-3A01	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, GREEN, 06" OMNI-DIRECTIONAL, 6.6A INPUT,IDE
D861-H06Y-3A01	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, YELLOW, 06" OMNI-DIRECTIONAL, 6.6A INPUT,IDE
D861-H14G-3A01	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, GREEN, 14" OMNI-DIRECTIONAL, 6.6A INPUT ,IDE
D861-H14Y-3A01	L861H MEDIUM INTENSITY, ELEVATED, HELIPORT, YELLOW, 14" OMNI-DIRECTIONAL, 6.6A INPUT, IDE
D861-H06B-3C03	KIT, MEDIUM INTENSITY, ELEVATED, HELIPORT PERIMETER, BLUE, 06", OMNI-DIRECTIONAL, 120 VAC INPUT W/CJB
D861-H06G-3C03	KIT, MEDIUM INTENSITY, ELEVATED, HELIPORT PERIMETER, GREEN, 06", OMNI-DIRECTIONAL, 120 VAC INPUT W/DJB
D861-H06Y-3C03	KIT, MEDIUM INTENSITY, ELEVATED, HELIPORT PERIMETER, YELLOW, 06", OMNI-DIRECTIONAL, 120 VAC INPUT W/CJB
D861-H06B-3A03	KIT, MEDIUM INTENSITY, ELEVATED, HELIPORT PERIMETER, BLUE, 06", OMNI-DIRECTIONAL, 6.6A INPUT W/ IDE AND CJB
D861-H06G-3A03	KIT, MEDIUM INTENSITY,ELEVATED, HELIPORT PERIMETER, GREEN, 06", OMNI-DIRECTIONAL,6.6A INPUT W/IDE AND CJB
D861-H06Y-3A03	KIT, MEDIUM INTENSITY, ELEVATED,HELIPORT PERIMETER, YELLOW, 06", OMNI-DIRECTIONAL, 6.6A INPUT W/IDE AND CJB

SPARE PARTS

PART NUMBER	DESCRIPTION
D861-4000	BASEPLATE, 10.25, 3" DIAMETER RISER
D861-5000	GASKET, FLAT, 10.25, BOLT CIRCLE
D861-5001	GASKET, KIT, LEVELING, 10.25, BOLT CIRCLE
D861-5002	GASKET, KIT (Includes: Light engine flat/light pipe "O" ring)
D861-H06B-3000	LIGHT PIPE, 06", BLUE
D861-T14B-3000	LIGHT PIPE, 14", BLUE
D861-T24B-3000	LIGHT PIPE, 24", BLUE
D861-T30B-3000	LIGHT PIPE, 30", BLUE
D861-H06G-3000	LIGHT PIPE, 06", GREEN
D861-H06Y-3000	LIGHT PIPE, 06", YELLOW
D861-TLEB-3A01	LIGHT ENGINE, 6.6A, BLUE
D861-TLEB-3C00	LIGHT ENGINE, 120VAC, BLUE
D861-HLEG-3C00	LIGHT ENGINE, 120VAC, GREEN
D861-HLEG-3A01	LIGHT ENGINE, 6.6A, GREEN
D861-HLEY-3C00	LIGHT ENGINE, 120VAC, YELLOW
D861-HLEY-3A01	LIGHT ENGINE, 6.6A, YELLOW



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