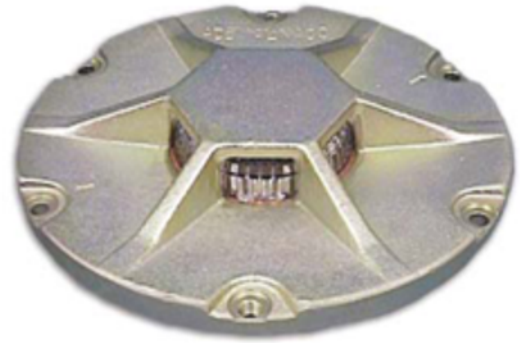


TAXIWAY LIGHTING

ITIL

Incandescent In-pavement Taxiway Intersection Light

STYLE 1, MEDIUM-INTENSITY



Compliance with Standards

FAA: L-852E AC 150/5345-46 (Current Edition).

Uses

FAA L-852E
(≥1200 RVR); Category I and II taxiway intersections

FAA L-852F
(<1200 RVR); Category III taxiway intersections

Heliport
Heliport perimeter light

Features

- Durable high tensile strength ductile iron fixture resists corrosion without the use of environmentally damaging coatings
- Designed to withstand the high-impact and rollover loads imposed by present-day aircraft
- L-852E lamps are 45 W/6.6 A quartz rated for 1,000 hours
- L-852F lamps are 120 W/6.6 A or 150 W/6.6 A quartz rated for 500 hours
- Maximum protection against water invasion
- The film disc cutout option provides an electrical bypass in case of lamp failure on series circuit applications.
- Optical assembly is housed inside aluminum inner cover and ductile-iron top cover casting with an o-ring seal
- Adapts to various new and existing installation styles:
 - Mounts on shallow base, 12-inch diameter L-868B base, or optional 12-inch diameter L-867
 - Bolt circle diameter of fixture is 11.25 inch (28.6 cm) standard with an optional 10.25 inch (26 cm) for L-867 bases
- Includes a UL 467 rated ground lug, which accepts an AWG 6 earth ground wire

Ordering Code

44D144X - X X X X

Beam

- 2 = L-852E/Cat. I & II
- 3 = L-852F/Cat. III

Base Mounting

- 2 = L-823 cord set for an L-868B base
- 4 = L-867B base 10.25-in bolt circle w/cord set

Lamp Wattage

- 1 = L-852E supplied with 45 W
or L-852F supplied with 150 W
- 2 = L-852E or F supplied with 120 W
- 3 = L-852E supplied with 30 W
- 4 = L-852E supplied with 40 W/120 VAC

Filter Color

- 1 = Green¹
- 2 = Yellow
- 3 = Blue¹
- 4 = Red
- 5 = White

Film Disc Cutout

- 1 = Included
- 2 = Not Included

Notes

- ¹ Color not recognized by the FAA

Operating Conditions

- Temperature: -40°F to +131 °F (-40 °C to +55 °C)
- Humidity: 0 to 100%
- Altitude: 0 to 10,000 ft (3,050 m)

www.adbsafegate.com

Product specifications may be subject to change, and specifications listed here are not binding. Confirm current specifications at time of order.