

PRO APF Series L-852G/S/GS 12" - LED (L)

Inset Runway Guard (IRGL)

Compliances:

FAA: AC 150/5345-46 Current Edition: L-852G
FAA: AC 150/5430-30
EB67 Current Edition



Applications

The IRGL fixture is used for runway incursion protection and traffic control on taxiways just before active runways. This fixture is suitable for use with Runway Status Light Program (RWSL). They are required for SMGCS operations during low visibility conditions as defined in FAA AC 150/5340-30 and AC 120-57A. These unidirectional lights are designed for use in all weather conditions with any kind of control system including the Digitrac® Control and Monitoring System.

Features



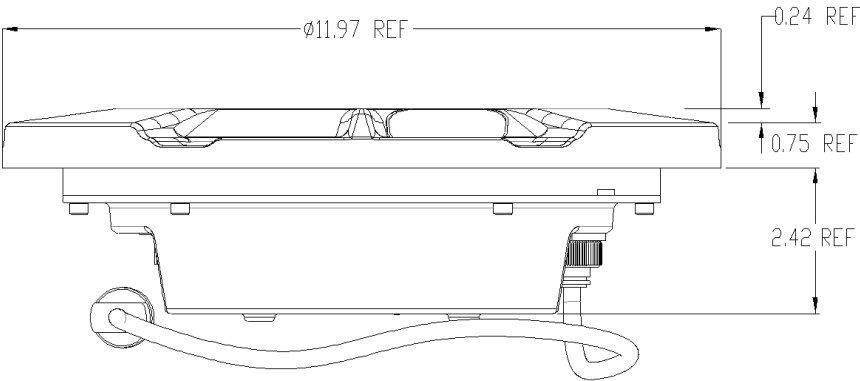
- ETL Certification
- WaveTrac™ technology reduces power consumption
- Long life LED technology with rated projected life greater than 50,000h at 6.6A
- Low profile, < .25" (6 mm) – FAA Style 3
- Dust and water tight to IP 67
- Modular design makes fixtures easy to maintain with fewer parts to stock
- 40C to +55C operating temperature ensures safe movement of aircraft in the most challenging locations
- Compatible with all known CCR types
- 10kV/5kA surge protection
- Failure monitoring of fixtures
- Monitoring – Fixture can be supplied with an Eaton's Crouse-Hinds Logitrac for individual lamp control and monitoring as required for flashing guard light operation or stop bar control. Contact Eaton's Crouse-Hinds for more info

Ordering Information

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Fixture Type: _____ G = GUARD LIGHT ONLY S = STOP BAR LIGHT ONLY GS = GUARD/STOP BAR LIGHT COMBINATION Series Version: _____ AP1 = PRO APF A1 Pocket Color *: _____ Y= Yellow R= Red A2 Pocket Color: _____ R= Red N= None (Blank) Operation/Control: _____ YO= Autonomous, Initial Flash ON (YELLOW COLOR FIXTURE) YF= Autonomous, Initial Flash OFF (YELLOW COLOR FIXTURE) NF= No Flash (Stop Bar) SINGLE POCKET FIXTURE WITH RED COLOR) Fixture Dimension: _____ 12 = 12" Unibody (11.25 INCH B.C.) Plug Options: _____ P1= One L-823 Plug P2= Two L-823 Plug (L-852GS TWO COLOR FIXTURE ONLY) Heater Options: _____ 0 = No Options 1 = Bluetooth (ONLY YELLOW SIDE WILL HAVE OPTION IF SPECIFIED) 2 = Artic Kit *If 2 COLOR COMBINATION L-852GS FIXTURE, A1 POCKET IS ALWAYS YELLOW																					

Outline Drawings

Dimensions:	Inches (mm)
Instruction Manual:	1336
Shipping Weight:	25 lbs. 11.3kg.
Shipping Volume:	0.7 cu. ft. 0.03 m ³



Item Description	Catalog Number	Item Description	Catalog Number
Base L-868B, Class I, 24" Deep	See Bases Section	Isolation Transformer 65W	
Connector Kit	54-D4-D4	Lifting Tool (for outer ring)	19999
Heat Shrink Kit – 1 piece	10047-2154		
Heat Shrink Kit – 2 piece	10047-1425		

Renewal Parts

Item Description	Catalog Number	Item Description	Catalog Number
White LED PCB for Yellow Side	21797	Power Supply for Yellow Side w/Artic Kit	21696-HT
Red LED PCB for Red Side	21794	Power Supply for Red Side w/Artic Kit	21696-2
Power Supply for Yellow Side	21696-H	Yellow Lens for Yellow Side w/Artic Kit	21644-4
Power Supply for Red Side	21696-1	Clear Lens for Red Side w/Artic Kit	21644-2
Feed-through Lead Assembly	K3326992		
Gasket - Bottom Cover	21140		
Yellow Lens for Yellow Side	21837-TY		
Clear Lens for Red Side	21837-C		