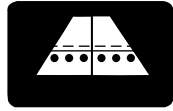


PRO III™

SBGL



CROUSE-HINDS
AIRPORT LIGHTING PRODUCTS

Inset Stop Bar/ Runway Guard Light

Compliances: FAA AC 150/5345-46B: L-852G and L-852S



SBGL
PATENT PENDING

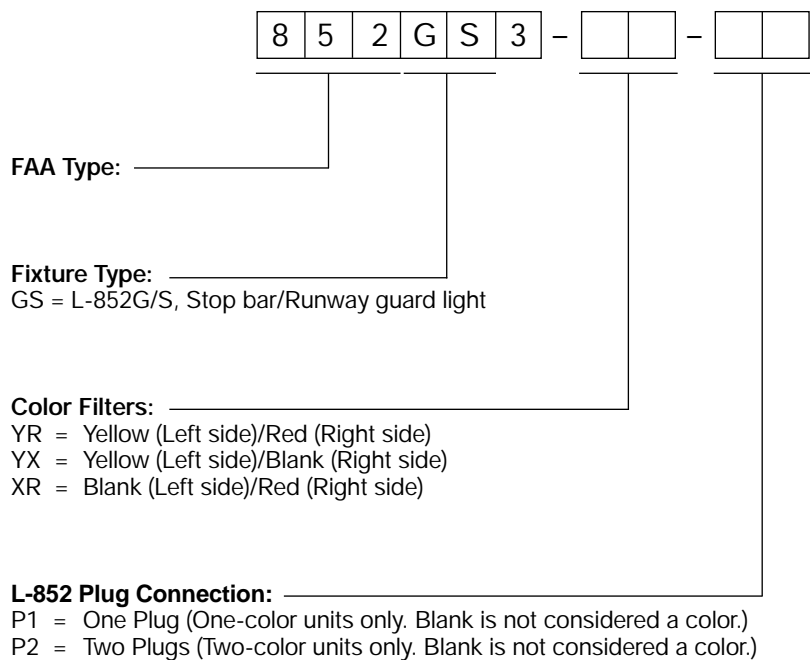
Applications

The SBGL fixtures are used for runway incursion protection and traffic control on taxiways just before active runways. They are required for SMGCS operations during low visibility conditions as defined in FAA AC 150/5340-28 and AC 120-57A. This unidirectional light is designed for use in all weather conditions with any kind of control system including the Digitrac® Control and Monitoring System.

Features

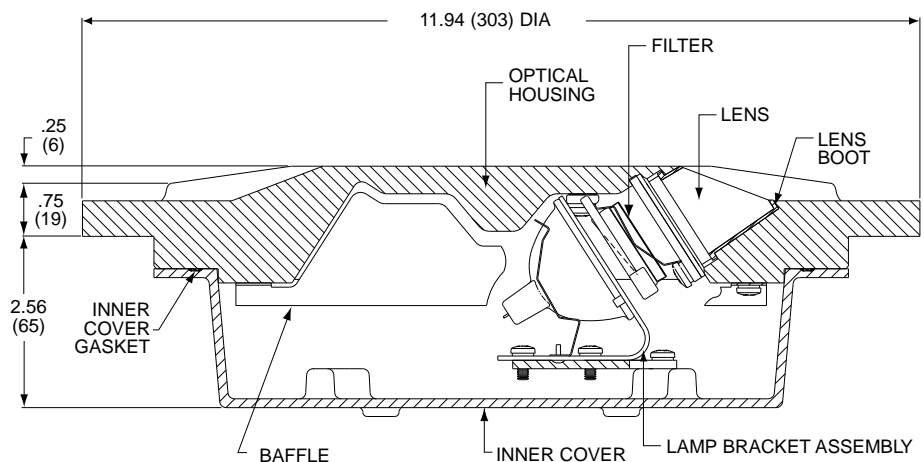
- ETL Certified 
- Low profile, < .25" (6 mm) – FAA Style 3
- Low power consumption
- Few parts to stock
- Easy to maintain – no sealant required for prism or feed-through assembly replacement
- Pressure test plug for seal integrity verification
- Long lamp life – Quartz Halogen, 105W
- High-strength forged aluminum

Ordering Information

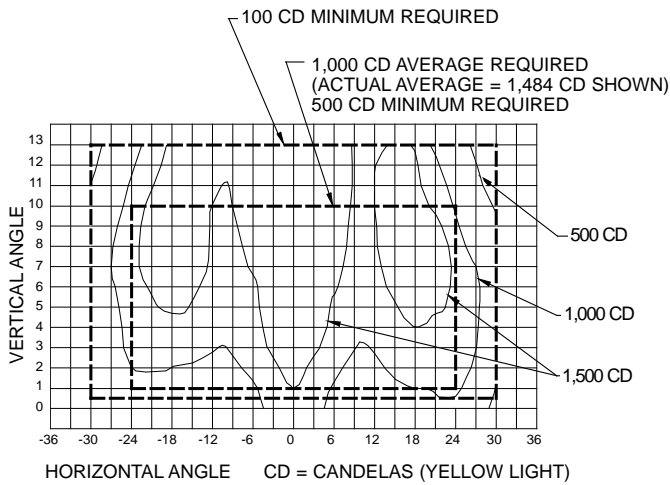


Outline Drawing:

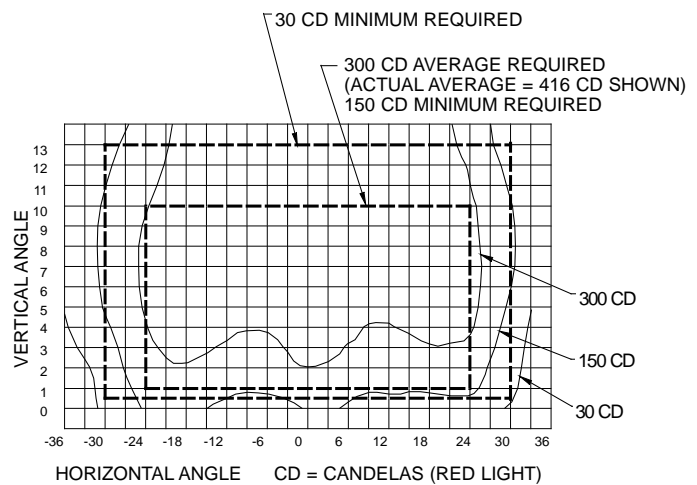
Dimensions: Inches (Millimeters)	
Instruction Manual:	2106
Shipping Weight:	16.0 lbs. 7.3 kg
Shipping Volume:	0.7 cu. ft. 0.02 m ³



Typical Photometric Data:



L-852G Runway Guard Light – Yellow



L-852S Stop Bar Light – Red

Accessories

Catalog Number	Item Description	Catalog Number	Item Description
AC24242Q200003	Base L-868B, Class I*, 24" Deep	10056-225	Logitrac Device, Guard Light (60 Hz)
33004	Isolation Transformer – 100 W, 6.6 A/6.6 A	10056-228	Logitrac Device, Guard Light (50 Hz)
33005	Isolation Transformer – 100 W, 20 A/6.6 A	10047-2154	Heat Shrink Kit – 1 piece
823KP-D4-D4	Connector Kit – L-823, 8 AWG, .32" to .43" O.D.	10047-1425	Heat Shrink Kit – 2 piece
19999	Lifting Tool		

* Sectional bases may be required depending upon the paving technique.

Renewal Parts

Part Number	Description	Part Number	Description
21128	Lamp – 105 W, 6.6 A	21140	Gasket – Bottom Cover
21126-C*	Lens Replacement Kit – Clear	21122	Feed-through Assembly – 1 Lamp, 1 Connector
21126-R**	Lens Replacement Kit – Red	10048-25	Gasket Lubricant – 5.3 oz Container
21130-TY	Fresnel Filter – Traffic Yellow		
21130-TR	Fresnel Filter – Traffic Red		

* Includes 21102-C lens, 21103 lens boot, 21101 lens retaining gasket, 21143 blank gasket and gasket lubricant.

** Includes 21102-R lens, 21103 lens boot, 21101 lens retaining gasket, 21143 blank gasket and gasket lubricant.

COOPER Crouse-Hinds

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PRODUCTS

For more information

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