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Installation Guide: Strobe Lighthead (Grille-mount)

PIN & SOCKET CONNECTIONS POSITION No.1 = RED POSITION No.2 = BLACK POSITION No.3 = WHITE 6 1(2)(3)6 X 1/2 PHILLIPS PAN HEAD S.S. SMS (4)(5)(9)(10) (QTY. 2) 6 X 1/2 PHILLIPS PH THREAD FORM. SCREW

MOUNTING DIAGRAM Bottom View of Lighthead 2.90 -**←** 1.45 -.80 For minimum radio frequency 2 Mounting advisable to ground the power Holes ---supply end of the shield wire.

IMPORTANT: The outer surfaces of this product may be cleaned with mild soap and water. Use of any other chemicals may void product warranty. Do not use a pressure washer.

WARNING: All customer supplied wires that connect to the positive terminal of the battery, must be sized to supply at least 125% of the maximum operating current, and fused at the battery to carry the load.

WARNING: The strobe light power supply is a high voltage device. Do not touch or remove strobe tube assembly while unit is in operation. Wait at least 10 minutes after turning off power before starting work or trouble shooting.

III	PART NUMBER	DESCRIPTION
	01-0661415-()	GRILLE MODULE ASSEMBLY / STROBE
1	68-1161022-10	OPTIC LENS / AMBER
2	68-1161022-20	OPTIC LENS / BLUE
3	68-1161022-30	OPTIC LENS / CLEAR
4	68-1161022-40	OPTIC LENS / GREEN
5	68-1161022-50	OPTIC LENS / RED
6	02-0340961-00	REFLECTOR ASSEMBLY
7	01-0440624-15	CABLE ASSY & INSTALL KIT / 15'
8	02-0240624-20	CABLE ASSEMBLY / 20' EXTENSION
9	02-0362801- <u>*</u> *	SPLIT LENS / Specify lens colors in place of asterisks
10	68-1161022-V0	OPTIC LENS / VIOLET
	1 2 3 4 5 6 7 8	1 68-1161022-10 2 68-1161022-20 3 68-1161022-30 4 68-1161022-40 5 68-1161022-50 6 02-0340961-00 7 01-0440624-15 8 02-0240624-20 9 02-0362801-**

EXAMPLE OF ORDERING CODE: 01-0661415- A 1 COLOR CODE CABLE CODE COLOR CODE: A = AMBER B = BLUE C = CLEAR G = GREEN R = RED V = VIOLET * = SPLIT CABLE CODE: 1 = WITH CABLE 0 = WITHOUT CABLE

Drill mounting holes into grillé Slide lighthead into grille. Insert the 2 mounting screws through the bottom (open area) of lighthead and tighten securely.

Wiring:

interference protection, it is

- 1. Find the pin and socket connectors and the extension cable supplied with the lighthead and connect them as shown.
- 2. Plug the pin end of the extension cable into the socket connector coming from the lighthead, the socket end will go to your power supply after installation is complete.

Installation

- 1. Using the lighthead as a template mark the two mounting holes off onto the mounting surface.
- 2. Drill the mounting holes using an appropriately sized drill for the 6 X ½ Phillips Pan Head Sheet Metal Screws supplied.
- 3. Mount as shown. Lighthead can be mounted either sitting on or hanging from the grille.

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For warranty information regarding this product, visit www.whelen.com/warranty