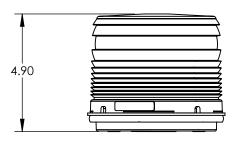


266TCLFL-\*



266TSLFL-\*

| REV. | ECR   | DESCRIPTION             | DATE     |
|------|-------|-------------------------|----------|
| -    | 14598 | INITIAL DRAWING REQUEST | 08/22/17 |

## **SPECIFICATIONS:**

TYPICAL INPUT VOLTAGE RANGE: 9-32VDC TYPICAL CURRENT DRAW: 12.8VDC=0.45A TYPICAL CURRENT DRAW: 25.6VDC=0.23A

TYPICAL LIGHT OUTPUT (8 WARM WHITE LED'S): 1144 Im PEAK TYPICAL LIGHT OUTPUT (8 COOL WHITE LED'S): 1223 Im PEAK TYPICAL LIGHT OUTPUT (8 PC AMBER LED'S): 880 Im PEAK

LUMEN MAINTENANCE: 85% LUMEN AFTER 100,000 HOURS OPERATION

OPERATING TEMPERATURE RANGE: -40C TO 55C

CONNECTIONS / FUNCTION:

18 AWG RED WIRE 18" LONG (POWER + )

18 AWG BLACK WIRE 18" LONG (GROUND - )

18 AWG GREEN WIRE 18" LONG (PATTERN SELECT - )

20 AWG WHITE WIRE 18" LONG (SYNCHRONIZATION)

1" NPT PIPE MOUNT

MATERIALS: OUTER DOME: VIRGIN POLYCARBONATE

**BASE: POLYCARBONATE** 

| MODELS      | DESCRIPTIONS  | CLASSIFICATIONS |  |
|-------------|---|-----------------|--|
| 266TCLFL-A  | X-FIRE BEACON; AMBER; 9-32VDC; 1" PIPE MOUNT; 8 WARM WHITE LED'S; 4 WIRES; AMBER 6 INCH DOME      | SAE: W3-1 17    |  |
| 266TCLFL-AC | X-FIRE BEACON; AMBER; 9-32VDC; 1" PIPE MOUNT; 8 PC AMBER LED'S; 4 WIRES; CLEAR 6 INCH DOME        | TBD             |  |
| 266TCLFL-B  | X-FIRE BEACON; BLUE; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRES; BLUE 6 INCH DOME        | TBD             |  |
| 266TCLFL-C  | X-FIRE BEACON; COOL WHITE; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRES; CLEAR 6 INCH DOME | TBD             |  |
| 266TCLFL-G  | X-FIRE BEACON; GREEN; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRE; GREEN 6 INCH DOME       | N/A             |  |
| 266TCLFL-R  | X-FIRE BEACON; RED; 9-32VDC; 1" PIPE MOUNT; 8 WARM WHITE LED'S; 4 WIRE; RED 6 INCH DOME           | TBD             |  |
| 266TSLFL-A  | X-FIRE BEACON; AMBER; 9-32VDC; 1" PIPE MOUNT; 8 WARM WHITE LED'S; 4 WIRE; AMBER 4 INCH DOME       | SAE: W3-1 17    |  |
| 266TSLFL-AC | X-FIRE BEACON; AMBER; 9-32VDC; 1" PIPE MOUNT; 8 PC AMBER LED'S; 4 WIRE; CLEAR 4 INCH DOME         | TBD             |  |
| 266TSLFL-B  | X-FIRE BEACON; BLUE; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRE; BLUE 4 INCH DOME         | TBD             |  |
| 266TSLFL-C  | X-FIRE BEACON; COOL WHITE; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRE; CLEAR 4 INCH DOME  | TBD             |  |
| 266TSLFL-G  | X-FIRE BEACON; GREEN; 9-32VDC; 1" PIPE MOUNT; 8 COOL WHITE LED'S; 4 WIRE; GREEN 4 INCH DOME       | N/A             |  |
| 266TSLFL-R  | X-FIRE BEACON; RED; 10-30VDC; 1" PIPE MOUNT; 8 WARM WHITE LED'S; 4 WIRE; RED 4 INCH DOME          | TBD             |  |

| UNLESS OTHERWISE SPECIFIED             | DRAWN BY:   | MD | STAR H   | EADLIGHT & LANTE          | RN CO  | INC    |
|--|---|----|--|---------------------------|--------|--------|
| DIMENSIONS ARE IN INCHES               | DRAWING APPROVED BY ECR   |    | 455 Rochester St. Avon NY 14414<br>Ph:(585) 226-9500 Fax: (585) 226-2029 |                           |        |        |
| TOLERANCES:<br>ANGULAR: ± 2 DEG.       | THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR HEADLIGHT & LANTERN CO., INC ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR HEADLIGHT & LANTERN CO., INC. IS STRICTLY PROHIBITED. |    |  |                           |        |        |
| .X ± .100<br>.XX ± .020<br>.XXX ± .005 |   |    | MODEL:   | 266TCLFL-*, 266TSLFL-     | *      |        |
| .XXXX ± .001                           |   |    | TITLE:   |                           |        |        |
| ROHS COMPLIANT: Yes                    |   |    | MODEL DRAWING  |                           |        |        |
| MATERIAL:                              |   |    | DWG. NO.   |                           |        | REV    |
| N/A                                    |   |    | 266TLFL -  |                           |        |        |
| FINISH:                                |   |    |  |                           | OLIFET | 1 05 1 |
| N/A                                    |   |    | SCALE: 1:4   | DO NOT SCALE FROM DRAWING | SHEET  | IOFI   |