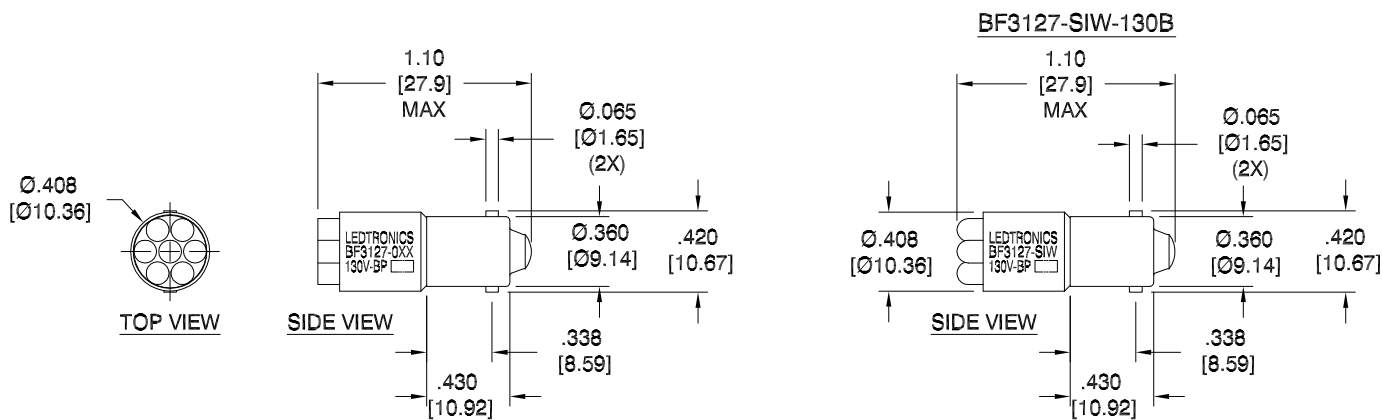


| LTR | REVISION | DATE | APPD |
|-----|-------------------------------------|----------|------|
| C | 041421-UF01: ADDED 120Vac TEST DATA | 04-15-21 | GP |



NOTES:

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS).
2. SLEEVE MATERIAL: RYNITE FR530 (UL94V-1 MINIMUM, UL94V-0 PREFERRED)
3. BASE MATERIAL: (BODY) BRASS & NICKEL-PLATED BRASS (BARREL)
4. OPERATING TEMPERATURE: ~-30°C to ~+50°C

| REVISION NOTIFICATION | |
|--------------------------|---|
| <input type="checkbox"/> | DLC |
| <input type="checkbox"/> | UL/ETL |
| <input type="checkbox"/> | MADE IN USA |
| <input type="checkbox"/> | CUSTOMER _____ |
| <input type="checkbox"/> | OTHER _____ |
| REDLINE CHECKLIST | |
| <input type="checkbox"/> | REDLINE(YES) |
| <input type="checkbox"/> | DATE: _____ |
| <input type="checkbox"/> | INITIATED BY: _____ |
| <input type="checkbox"/> | ECR REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/> |
| <input type="checkbox"/> | WORK ORDER# _____ |

ELECTRICAL-OPTICAL CHARACTERISTICS (Ta = 25°C)

| LED PART NO. | COLOR EMITTED | INPUT VOLTAGE, V | POWER (W) | CURRENT (A) | LUMINOUS INTENSITY | SCP | TOTAL LUMENS | λP nm COLOR TEMP (K) | VIEWING ANGLE (FULL BEAM WIDTH @ 50% INTENSITY) | CENTER CONTACT POLAIRTY |
|-----------------|---------------|------------------|-----------|-------------|--------------------|------|--------------|-------------------------|---|-------------------------|
| BF3127-0AG-130B | AQUA GREEN | 120Vac | 0.6 W | 0.006 A | 2480 mcd | 1.08 | 13.66 lm | 525nm | 109° | BipolarDC(+/-) |
| | | 130Vdc | 0.8 W | 0.007 A | 3517 mcd | - | - | | | |
| BF3127-0CW-130B | COOL WHITE | 120Vac | 0.6 W | 0.006 A | 5859 mcd | 1.14 | 14.31 lm | 6000K | 114° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 5880 mcd | - | - | | | |
| BF3127-0PB-130B | SUPER BLUE | 120Vac | 0.6 W | 0.006 A | 1342 mcd | 0.22 | 2.85 lm | 466nm | 104° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 858 mcd | - | - | | | |
| BF3127-0UG-130B | SUPER GREEN | 120Vac | 0.7 W | 0.007 A | 95 mcd | 0.03 | 0.44 lm | 570nm | 114° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 147 mcd | - | - | | | |
| BF3127-0UO-130B | SUPER ORANGE | 120Vac | 0.7 W | 0.007 A | 1188 mcd | 0.54 | 6.74 lm | 612nm | 120° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 1592 mcd | - | - | | | |
| BF3127-0UR-130B | ULTRA RED | 120Vac | 0.7 W | 0.007 A | 558 mcd | 0.15 | 1.91 lm | 656nm | 120° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 318 mcd | - | - | | | |
| BF3127-0UY-130B | SUPER YELLOW | 120Vac | 0.7 W | 0.007 A | 620 mcd | 0.22 | 2.84 lm | 596nm | 117° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 715 mcd | - | - | | | |
| BF3127-SIW-130B | WARM WHITE | 120Vac | 0.6 W | 0.006 A | 6827 mcd | 1.12 | 14.12 lm | 3000K | 110° | BipolarDC(+/-) |
| | | 130Vdc | 0.9 W | 0.007 A | 7840 mcd | - | - | | | |

| | | | | | | | |
|---|---|-------------------------------------|----------|----------|----------|--|--|
| <p>LEDTRONICS,™ INC. 23105 KASHIWA COURT TORRANCE, CA 90505</p> | <p>-PROPRIETARY- This document contains Proprietary information of LEDTRONICS,™ INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS,™ INC.</p> <p>.XXX ± .010 TOLERANCE PER ANSI-Y14.5 .XX ± .025 (UNLESS OTHERWISE STATED) ANGLES ± 0°.30' FRACT. ± 1/32</p> | <p>TITLE BF3127-XXX-130B</p> | | | | | |
| | | DWG NO | SCALE | SHEET | DATE | | |
| | | BF3127-130V-BP | 1:1 | 1 OF 1 | 11-05-09 | | |
| CODE IDENT NO. | DWG BY | CHK BY | QA | MFG | R&D | | |
| 8Z410 | 11-05-09 | | SB | LD | UF | | |
| | | | 04-15-21 | 04-15-21 | 04-15-21 | | |