



| JKL PART NUMBER | - A - LENGTH | COLOR | STARTING CIRCUIT VOLTAGE VS (Vrms) @ 0°C TYP. | OPERATING LAMP VOLTAGE VL (Vrms) TYP. | OPERATING LAMP CURRENT IL (mA rms) | BRIGHTNESS (CANDELA/m ²) TYPICAL | *RATED LIFE (HRS) AVERAGE |
|-----------------|--------------|---|---|---------------------------------------|------------------------------------|--|---------------------------|
| BF350-20B | 50 +/- 2.0 | RGB HIGH OUTPUT WHITE 5400° KELVIN (REF.) x = .340 y = .360 | 425 | 170 | 5 ± 1 | 31,000 | 40,000 |
| BF375-20B | 75 +/- 2.0 | | 515 | 205 | 5 ± 1 | 31,000 | 40,000 |
| BF386-20B | 86 +/- 2.0 | | 540 | 215 | 5 ± 1 | 31,000 | 40,000 |
| BF3100-20B | 100 +/- 2.0 | | 640 | 255 | 5 ± 1 | 31,000 | 40,000 |
| BF3115-20B | 115 +/- 2.0 | | 725 | 290 | 5 ± 1 | 31,000 | 40,000 |
| BF3130-20B | 130 +/- 2.0 | | 775 | 310 | 5 ± 1 | 31,000 | 40,000 |
| BF3160-20B | 160 +/- 2.0 | | 900 | 360 | 5 ± 1 | 31,000 | 40,000 |
| BF3180-20B | 180 +/- 2.0 | | 950 | 380 | 5 ± 1 | 31,000 | 40,000 |
| BF3216-20B | 216 +/- 2.0 | | 1125 | 450 | 5 ± 1 | 31,000 | 40,000 |
| BF3240-20B | 240 +/- 2.0 | | 1240 | 495 | 5 ± 1 | 31,000 | 40,000 |
| BF3250-20B | 250 +/- 2.0 | | 1300 | 520 | 5 ± 1 | 31,000 | 40,000 |
| BF3275-20B | 275 +/- 2.0 | | 1475 | 590 | 5 ± 1 | 31,000 | 40,000 |
| BF3300-20B | 300 +/- 1.5 | | 1625 | 650 | 5 ± 1 | 31,000 | 40,000 |
| BF3360-20B | 360 +/- 2.0 | | 1850 | 740 | 5 ± 1 | 31,000 | 40,000 |
| BF3380-20B | 380 +/- 2.0 | | 1975 | 790 | 5 ± 1 | 31,000 | 40,000 |

*NOTE: RATED LIFE IS DEFINED AS THE POINT AT WHICH THE INTENSITY BECOMES 50% OF THE INITIAL RATING.

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| J | CHNG LEAD LTH & BRIGHTNESS TO 31,000 TYP | 12/30/09 | METRIC THIRD ANGLE PROJECTION | DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0.2 2 PL +/- 0.20 ANGLE +/- 0 | JKL COMPONENTS CORPORATION TITLE MINIATURE COLD CATHODE FLUORESCENT LAMP |
| I | CHANGE LEAD LENGTH TOLERANCE | 3/24/08 | | | |
| H | CHANGE BF3300-20B LENGTH TOLERANCE | 2/3/06 | | | |
| G | ELECTRICAL MODIFICATIONS | 8/5/04 | | | |
| F | ADD PART NUMBER BF3115-20B | 12/19/02 | | | |
| E | ADD PART NUMBER BF3180-20B & BF3380-20B | 11/30/01 | | | |
| D | ADD PART NUMBER BF3240-20B | 4/26/01 | | | |
| C | ADD PART NUMBER BF3130-20B | 9/11/00 | | | |
| B | ADD PART NUMBER BF375-20B | 4/21/00 | | | |
| A | LENGTH ±5 TO ±2 | 2/25/00 | | | |
| REV. NO. | DESCRIPTION/ECO NUMBER | APPVD DATE | DRAWN BY L. WENGSTROM APPVD BY L.R. DATE 12/30/09 | | SIZE A FSCM NO. 55335 DRAWING NO. BF 3-20B |
| RELEASED - CANCEL BF-3mm DIA DRAWING | | | - CAD DRAWING - MANUAL REVISIONS NOT PERMITTED | | SCALE NONE RELEASED DATE 2/21/00 REVISION DATE 12/30/09 REV. NO. J SHEET 1 OF 1 |