



JKL PART NUMBER	LENGTH A +/- 2mm	COLOR	STARTING CIRCUIT VOLTAGE VS (Vrms)	OPERATING LAMP VOLTAGE VL (Vrms)	OPERATING LAMP CURRENT IL (mAmps)	BRIGHTNESS (CANDELA/m ²)	*RATED LIFE (HRS)
BF350-20B	50mm	RGB HIGH OUTPUT WHITE 5400° KELVIN (REF.)	500	195	5 ± 1	28000 ± 2800	20,000
BF375-20B	75mm		525	210	5 ± 1	28000 ± 2800	20,000
BF386-20B	86mm		540	220	5 ± 1	28000 ± 2800	20,000
BF3100-20B	100mm		665	270	5 ± 1	28000 ± 2800	20,000
BF3115-20B	115mm		685	287	5 ± 1	28000 ± 2800	20,000
BF3130-20B	130mm		705	305	5 ± 1	28000 ± 2800	20,000
BF3160-20B	160mm		850	345	5 ± 1	28000 ± 2800	20,000
BF3180-20B	180mm		940	380	5 ± 1	28000 ± 2800	20,000
BF3216-20B	216mm		1100	440	5 ± 1	28000 ± 2800	20,000
BF3240-20B	240mm		1150	480	5 ± 1	28000 ± 2800	20,000
BF3250-20B	250mm		1200	520	5 ± 1	28000 ± 2800	20,000
BF3275-20B	275mm		1275	593	5 ± 1	28000 ± 2800	20,000
BF3300-20B	300mm		1350	665	5 ± 1	28000 ± 2800	20,000
BF3360-20B	360mm		1500	785	5 ± 1	28000 ± 2800	20,000
BF3380-20B	380mm		1590	825	5 ± 1	28000 ± 2800	20,000

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

<table border="1"> <tr><td>F</td><td>ADD PART NUMBER BF3115-20B</td><td>12/19/02</td></tr> <tr><td>E</td><td>ADD PART NUMBER BF3180-20B & BF3380-20B</td><td>11/30/01</td></tr> <tr><td>D</td><td>ADD PART NUMBER BF3240-20B</td><td>4/28/01</td></tr> <tr><td>C</td><td>ADD PART NUMBER BF3130-20B</td><td>9/11/00</td></tr> <tr><td>B</td><td>ADD PART NUMBER BF375-20B</td><td>4/21/00</td></tr> <tr><td>A</td><td>LENGTH ±5 TO ±2</td><td>2/25/00</td></tr> <tr><td>REV. NO.</td><td>RELEASED - CANCEL BF-3mm DIA DRAWING</td><td>2/21/00</td></tr> <tr><td>REV. NO.</td><td>DESCRIPTION/ECO NUMBER</td><td>APPV'D DATE</td></tr> </table>			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	4/28/01	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.	RELEASED - CANCEL BF-3mm DIA DRAWING	2/21/00	REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	<table border="1"> <tr><td colspan="2">METRIC</td></tr> <tr><td colspan="2">DIMENSIONS ARE IN MILLIMETERS</td></tr> <tr><td colspan="2">TOLERANCE UNLESS OTHERWISE SPECIFIED</td></tr> <tr><td>1 PL +/-</td><td>0.2</td></tr> <tr><td>2 PL +/-</td><td>0.20</td></tr> <tr><td>ANGLE +/-</td><td>0</td></tr> <tr><td colspan="2">THIRD ANGLE PROJECTION</td></tr> <tr><td>DRAWN BY</td><td>APPV'D BY DATE</td></tr> <tr><td>L. WENGSTROM</td><td>F.D. 12/19/02</td></tr> <tr><td colspan="2">- CAD DRAWING -</td></tr> <tr><td colspan="2">MANUAL REVISIONS NOT PERMITTED</td></tr> </table>		METRIC		DIMENSIONS ARE IN MILLIMETERS		TOLERANCE UNLESS OTHERWISE SPECIFIED		1 PL +/-	0.2	2 PL +/-	0.20	ANGLE +/-	0	THIRD ANGLE PROJECTION		DRAWN BY	APPV'D BY DATE	L. WENGSTROM	F.D. 12/19/02	- CAD DRAWING -		MANUAL REVISIONS NOT PERMITTED		<table border="1"> <tr><td colspan="4">JKL COMPONENTS CORPORATION</td></tr> <tr><td colspan="4">TITLE</td></tr> <tr><td colspan="4">MINIATURE COLD CATHODE FLUORESCENT LAMP</td></tr> <tr><td>SIZE</td><td>FSCM NO.</td><td>DRAWING NO.</td><td></td></tr> <tr><td>A</td><td>55335</td><td>BF 3-20B</td><td></td></tr> <tr><td>SCALE</td><td>RELEASED DATE</td><td>REVISION DATE</td><td>REV. NO.</td></tr> <tr><td>NONE</td><td>2/21/00</td><td>12/19/02</td><td>F</td></tr> <tr><td colspan="3"></td><td>SHEET 1 OF 1</td></tr> </table>				JKL COMPONENTS CORPORATION				TITLE				MINIATURE COLD CATHODE FLUORESCENT LAMP				SIZE	FSCM NO.	DRAWING NO.		A	55335	BF 3-20B		SCALE	RELEASED DATE	REVISION DATE	REV. NO.	NONE	2/21/00	12/19/02	F				SHEET 1 OF 1
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	4/28/01																																																																																				
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.	RELEASED - CANCEL BF-3mm DIA DRAWING	2/21/00																																																																																				
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE																																																																																				
METRIC																																																																																						
DIMENSIONS ARE IN MILLIMETERS																																																																																						
TOLERANCE UNLESS OTHERWISE SPECIFIED																																																																																						
1 PL +/-	0.2																																																																																					
2 PL +/-	0.20																																																																																					
ANGLE +/-	0																																																																																					
THIRD ANGLE PROJECTION																																																																																						
DRAWN BY	APPV'D BY DATE																																																																																					
L. WENGSTROM	F.D. 12/19/02																																																																																					
- CAD DRAWING -																																																																																						
MANUAL REVISIONS NOT PERMITTED																																																																																						
JKL COMPONENTS CORPORATION																																																																																						
TITLE																																																																																						
MINIATURE COLD CATHODE FLUORESCENT LAMP																																																																																						
SIZE	FSCM NO.	DRAWING NO.																																																																																				
A	55335	BF 3-20B																																																																																				
SCALE	RELEASED DATE	REVISION DATE	REV. NO.																																																																																			
NONE	2/21/00	12/19/02	F																																																																																			
			SHEET 1 OF 1																																																																																			