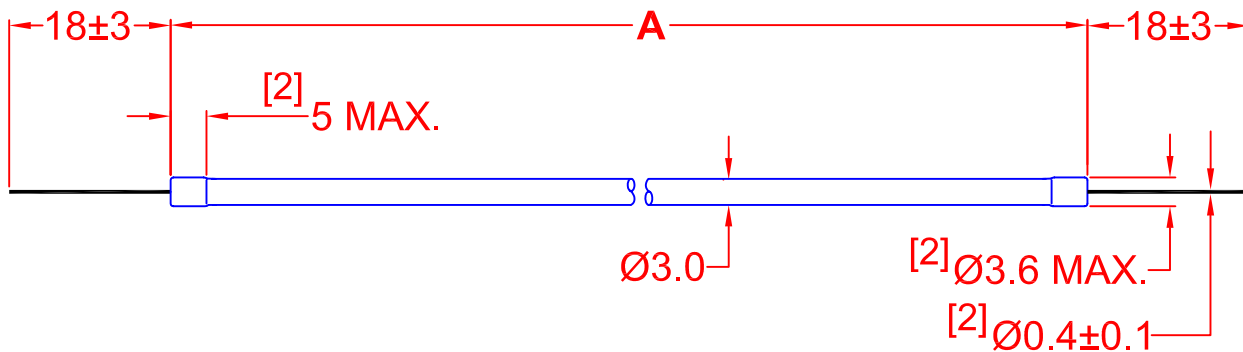


UV LAMP
SPECTRAL OUTPUT



JKL PART NUMBER	LENGTH (A) +/- 2mm	STARTING VOLTAGE VS (Vrms)	OPERATING VOLTAGE VL (Vrms)	OPERATING CURRENT IL (mA rms)	LAMP WATTS	PEAK WAVELENGTH nm	OUTPUT INTENSITY uW/cm ² @ 1"	*RATED LIFE HOURS	GLASS PROSPHER COLOR
BF325-UV1	25mm	350	140	2.5	0.35	365	80	5,000	BLACK
BF350-UV1	50mm	350	140	5.0	0.70	365	80	5,000	BLACK
BF350-UV1	50mm	500	195	2.5	0.49	365	1600	5,000	BLACK
BF350-UV1	50mm	500	195	5.0	0.98	365	1600	5,000	BLACK
BF366-UV1	66mm	550	215	2.5	0.54	365	450	5,000	BLACK
BF366-UV1	66mm	550	215	5.0	1.10	365	450	5,000	BLACK
BF3100-UV1	100mm	650	260	5.0	1.30	365	1600	5,000	BLACK
BF3120-UV1	120mm	700	280	5.0	1.40	365	1600	5,000	BLACK
BF3130-UV1	130mm	720	300	5.0	1.50	365	1600	5,000	BLACK
BF3150-UV1	150mm	750	335	5.0	1.68	365	1600	5,000	BLACK
BF3160-UV1	160mm	850	345	5.0	1.73	365	1600	5,000	BLACK
BF3221-UV1	221mm	1075	450	5.0	2.25	365	1600	5,000	BLACK
BF3237-UV1	237mm	1150	500	5.0	2.50	365	1600	5,000	BLACK
BF3240-UV1	240mm	1150	500	5.0	2.50	365	1600	5,000	BLACK

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

ALL SPECIFICATIONS ARE TYPICAL WITH THE LAMP OPERATING AFTER STABILIZATION, AT AN AMBIENT TEMPERATURE OF 25°C.

CAUTION! DIRECT EXPOSURE MAY RESULT IN EYE DAMAGE.

Spectral output in the 365nm range is particularly dangerous to human vision. Even though this lamp has low power output, appropriate precautions should be taken at all times.

J	CHNG OUTPUT INTENSITY ON BF3240-UV1	12/10/08
I	CHNG RATED LIFE HOURS	10/24/08
H	CHNG OUTPUT INTENSITY FOR BF3130-UV1	2/15/08
G	CHNG ELECT CHART & ADD NOTE	5/8/06
F	ADD PART NUMBER BF3160-UV1	8/19/03
E	ADD PART NUMBER BF3221-UV1	6/18/03
D	ADD PART NUMBER BF3237-UV1	4/7/00
C	ADD PART NUMBER BF366-UV1	8/20/99
B	CORRECT OUTPUT POWER	3/1/99
A	ADD BF3130-UV1	11/11/98
	RELEASED - CANCEL ALL BF-3mm Ø UV1 DRAWS	6/3/98
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE

METRIC

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS

TOLERANCE UNLESS OTHERWISE SPECIFIED

1 PL +/- 0.2
2 PL +/- 0.20
ANGLE +/- 0

DRAWN BY: L. WENGSTROM
APPV'D BY: L.R. DATE: 12/10/08

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

JKL COMPONENTS CORPORATION

TITLE: **MINIATURE 3.2mm 365nm UV-CCFL**

SIZE: **A** FSCM NO.: **55335** DRAWING NO.: **BF 3-UV1**

SCALE: **NONE** RELEASED DATE: **6/3/98** REVISION DATE: **12/10/08** REV. NO.: **J** SHEET **1** OF **1**