



JKL PART NUMBER	LENGTH (A) +/- 2mm	STARTING VOLTAGE VS (Vrms)	OPERATING VOLTAGE VL (Vrms)	OPERATING CURRENT IL (mArms)	LAMP WATTS	PEAK WAVELENGTH nm	OUTPUT INTENSITY uW/cm2 @ 1"	OUTPUT FLUX uW (TYP.)	*RATED LIFE HOURS	GLASS PROSPHOR COLOR
BF850-UVC	50mm	450	150	5 ± 1	.75	254	430	450	20,000	CLEAR
BF8100-UVC	100mm	650	200	5 ± 1	1.0	254	430	600	20,000	CLEAR

*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.

MERCURY (Hg) CONTENT: 8.7mg MAX.

CAUTION! DIRECT EXPOSURE MAY RESULT IN EYE DAMAGE.

Spectral output in the 254nm range is particularly dangerous to human vision. Even though this lamp has low power output, appropriate precautions should be taken at all times.

		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 UV SHORT WAVELENGTH LAMP							
D OUTPUT INTENSITY TO 430 C CHANGE nm TO 254 AND GLASS COLOR - CLEAR		1/15/07 8/29/06		DRAWN BY L. WENGSTROM		APPVD BY DATE L. R. 1/15/07		SIZE A		FSCM NO. 55335		DRAWING NO. BF 8-UVC	
B ELECT. RATING CHART CHANGES & ADD NOTES A ELECT. RATING & DIA. CHANGES RELEASED TO CAD		5/8/06 10/26/05 9/6/05		- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED		SCALE NONE		RELEASED DATE 9/6/05		REVISION DATE 1/15/07		REV. NO. D SHEET 1 OF 1	

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