



ELECTRICAL RATINGS

JKL LAMP PART NUMBER	COLOR	STARTING CIRCUIT VOLTAGE VS (Vrms)	OPERATING LAMP VOLTAGE VL (Vrms)	OPERATING LAMP CURRENT IL (mA rms)	BRIGHTNESS (CANDELA/m ²)	*RATED LIFE (HRS)
BF3220-11B	x = 0.318±0.03 y = 0.556±0.03	1100 @ 0°C	450	5 ± 1	TYP = 38,000 MIN = 26,600	20,000

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

LAMP CHARACTERISTICS

LAMP REVISION NUMBER	DARK EFFECT COATING	TORR.	PHOSPHOR COATING LENGTH	ELECTRODE TYPES	GLASS TYPE	SEALING PROCESS	BRIGHTNESS LEVEL	GLASS DIA.	LAMP LIFE HOURS	MERCURY CONTENT mg
---	NO	70	204	Ni, Fe, ZrAl, TiHg	Pb GLASS	SOFT GLASS	38000	3.0mm	20000	3.1
A	YES	70	210	Ni, Fe, ZrAl, TiHg	Pb FREE GLASS	HARD GLASS	38000	3.0mm	20000	2.8
B	NO	70	204	Ni, Fe, ZrAl, TiHg	Pb FREE GLASS	HARD GLASS	38000	3.0mm	20000	2.8
C	NO	70	212	Ni, Fe, ZrAl, TiHg	Pb FREE GLASS	HARD GLASS	38000	3.0mm	20000	2.8

			METRIC DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- 0 2 PL +/- 0 ANGLE +/- 0						
					TITLE MINIATURE COLD CATHODE FLUORESCENT LAMP				
C	ADD LAMP REV. C TO CHARACTERISTICS CHART	1/25/18	DRAWN BY	APPV'D BY DATE	SIZE	FSCM NO.	DRAWING NO.	BF3220-11B	
B	ADD LAMP REV. B TO CHARACTERISTICS CHART	10/29/07	L. WENGSTROM	L.R. 1/25/18	A	55335			
A	ADD Pb FREE LAMP CHARACTERISTICS CHART	10/9/06			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
	RELEASE & CANCEL P-0306-25	8/1/03	- CAD DRAWING -		NONE	8/1/03	1/25/18	C	1 OF 1
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	MANUAL REVISIONS NOT PERMITTED						