

UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LXAF12850REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	01.12.07

ELECTRICAL SPECIFICATIONS W/O BOOT ATTACHED

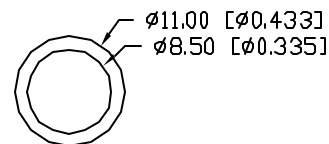
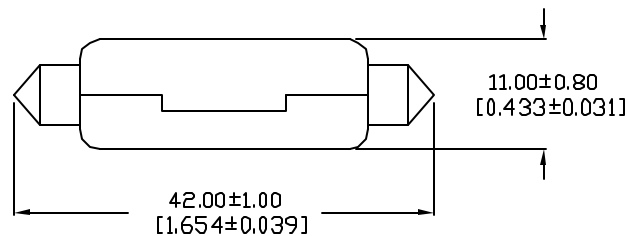
DESIGN VOLTAGE VAC. OR VDC.	12V
CURRENT DRAW @ DESIGN VOLTS	850mA $\pm$ 25%
M.S.C.P. @ DESIGN VOLTS	8.0 $\pm$ 25% M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	500 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T 11.0 TUBULAR
BULB GLASS TYPE	K12 SEMI SOFT
FILAMENT SHAPE	C-6

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING	MIL-E-5400N, GRAPH IV
SHOCK TEST	MIL-STD-883 METHOD 2002
	TEST CONDITION A
OPERATION TEMP.	- 50TD + 85 °C
STORAGE TEMP.	- 50TD + 85 °C
SOLDERABILITY OF LEADS	N/A



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= -0.00 +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

REV. A	PART NUMBER IFL-LXAF12850	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw		
T11 x 42mm, 12V 10 WATT.		RELIABILITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.		DRAWN BY: JC	CHECKED BY:	APPROVED BY: