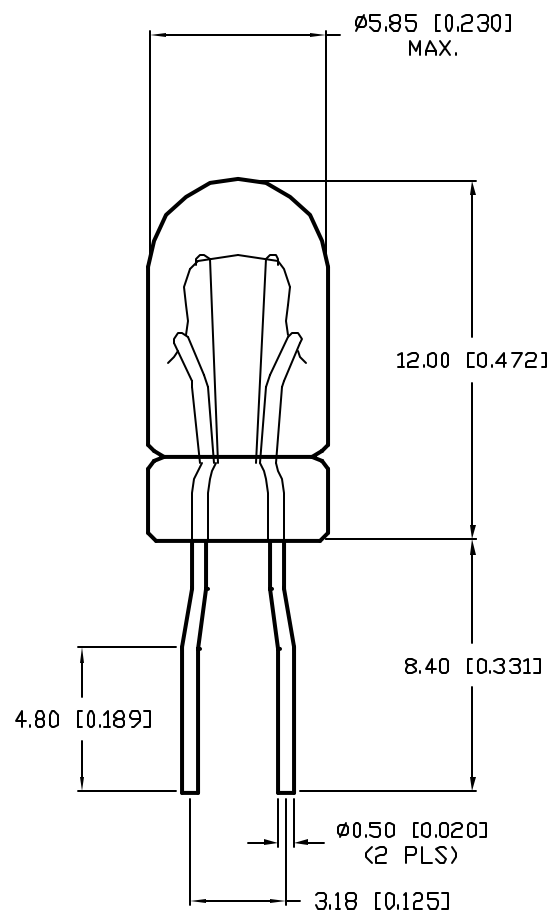


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX82182-04REV.
B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	9.8.00
B	E.C.N. #11148.	01.16.07



ELECTRICAL SPECIFICATIONS	W/OUT BOOT ATTACHED
OPERATING VOLTAGE VAC. OR VDC.	12.0-14.0V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
CURRENT DRAW @ DESIGN VOLTS	80mA
M.S.C.P. @ DESIGN VOLTS	0.30 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	40,000 HOURS

MECHANICAL SPECIFICATIONS	
BULB SIZE & SHAPE	T5.8mm TUBULAR
BULB GLASS TYPE	kG12 SEMI SOFT
BASE OR LEAD FINISH	TINNED
FILAMENT SHAPE	C-2F
MANUFACTURING P55	IFL/T 5.8 WTWL

ENVIRONMENTAL SPECIFICATIONS	
VIBRATION TESTING	MIL-E-5400N, GRAPH IV
SHOCK TEST	MIL-STD-883 METHOD 2002
	TEST CONDITION A
OPERATION TEMP.	-50 TO +100°C
STORAGE TEMP.	-50 TO +125°C
SOLDERABILITY OF LEADS	MIL-STD 202F, METHOD 208D



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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=+DECIMAL PRECISION MAX.=+0.00 -0.00 -DECIMAL PRECISION

REV.	PART NUMBER	CONFIDENTIAL INFORMATION	LUMEX INC.	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw
B	IFL-LX82182-04	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.		
T-5mm (T-1 3/4) WIRE TERMINAL LAMP, 14 VOLTS, 80 mA, WITH FORMED LEADS.		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: DATE: 4.22.98 PAGE: 1 OF 1 SCALE: N/A