

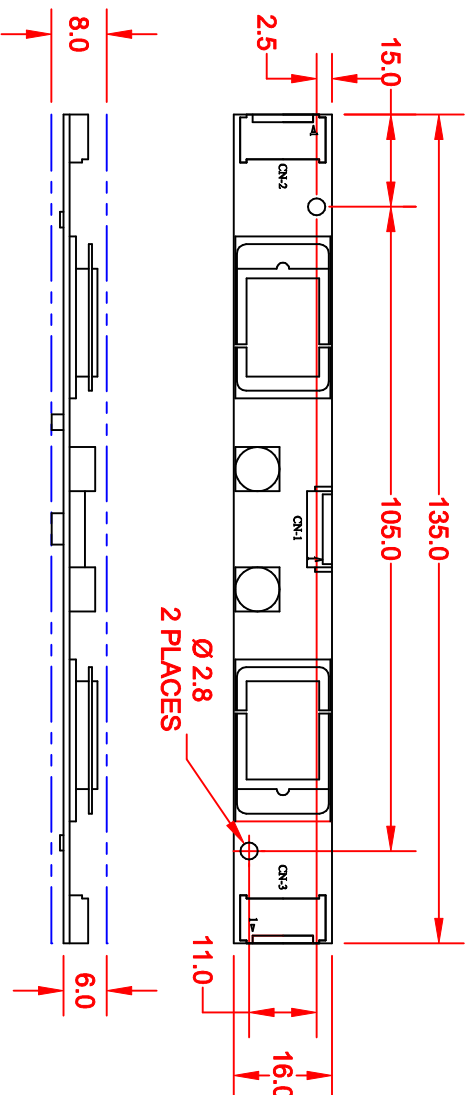
DESCRIPTION	SYM	MIN	TYP	MAX	UNITS
INPUT VOLTAGE	VIN	10.8	12.0	13.2	V DC
INPUT CURRENT	IIN	---	720	---	mA DC
OUTPUT VOLTAGE	VL	---	1000	---	V RMS
OUTPUT CURRENT	IL	6.0	7.0	8.0	mA RMS
OSC. FREQUENCY	Fo	45.0	55.0	65.0	K HZ
PWM FREQUENCY	FPW	4.35	4.55	4.75	HZ

<u>OPERATING CHARACTERISTICS:</u>	
INPUT VOLTAGE RANGE:	10.8V DC TO 13.2V DC
NOMINAL INPUT POWER:	10.0 WATTS
OUTPUT DIMMING RANGE (R MODE):	40% TO 100%
OPERATING TEMPERATURE RANGE:	0°C TO 60°
STORAGE TEMPERATURE RANGE:	-20°C TO 70°C

REF.	DESCRIPTION	PART NUMBER	MFG.
CN-1	INPUT HOUSING TERMINAL	51021-0700 50079-8000	MOLEX
CN-1	INPUT HARNESS	BXC-10630	JKL
CN-2 & CN-3	OUTPUT 1 & 2 HOUSING TERMINAL	BHR-03VS-1 SBH-001T-P0.5	JST
CN-2 & CN-3	OUTPUT 1 & 2 HARNESS	BXC-10643 (2 required)	JKL

R MODE DIMMING: VR1 AND VR2 (INPUT PINS 1 AND 2) ARE USED TO PROVIDE THE DIMMING FUNCTION, "0" OHMS EQUALS 100% LIGHT OUTPUT, "10K" OHMS EQUALS 40% LIGHT OUTPUT.

ABSOLUTE MAXIMUM RATINGS:
MAXIMUM INPUT VOLTAGE: 16.0 VDC
MAXIMUM RELATIVE HUMIDITY: 90%



METRIC		DIMENSIONS ARE IN MILLIMETERS	
		TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/-. 2 PL +/-. ANGLE +/-. 0	
THIRD ANGLE PROJECTION			
DRAWN BY L. WENGSTROM	APPROV BY J.K.	DATE 7/2/04	
- CAD DRAWING -		SCALE	
MANUAL REVISIONS NOT PERMITTED		NONE	
		RELEASED DATE 7/2/04	REVISION DATE
		REV. NO.	SHEET 1 OF 1