

A

B

C

D

E

A

B

C

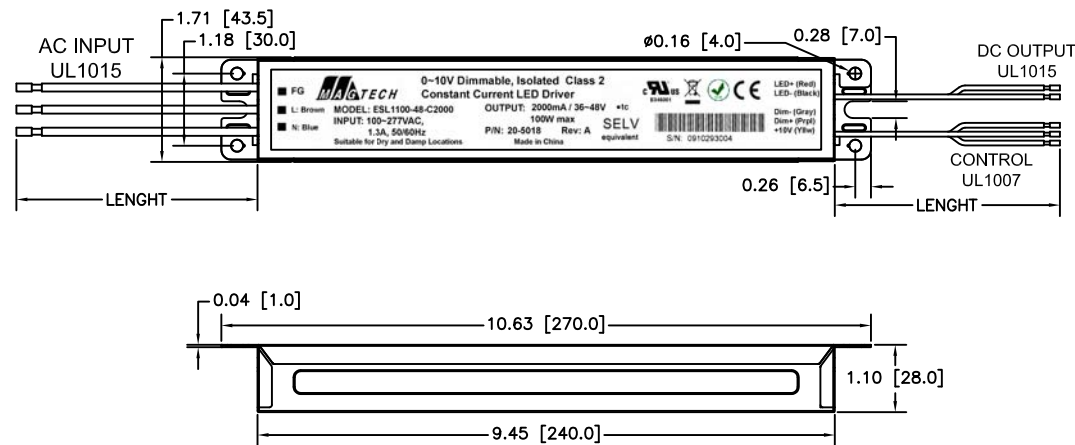
D

E

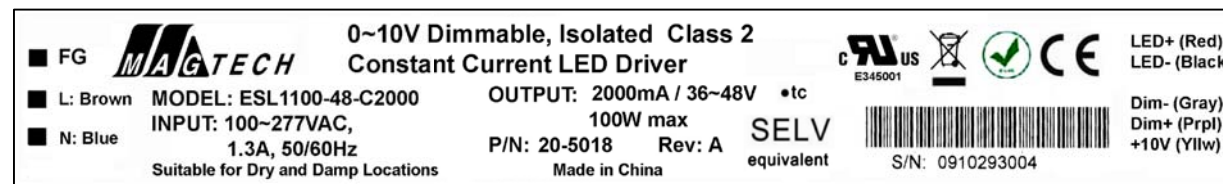
20-5018 A

SAFETY STANDARDS COMPLIANCE: UL8750 UL1310 LVD EN61347-2-13 EMI STANDARDS: FCC 47 CFR PART 15 CLASS B CE EN55015, EN61547 EN61000-4-2,3,4,5,6,8,11			SAFETY CERTIFICATIONS UL, cUL E345001 LVD pending FCC pending EMC pending			SAFETY
INPUT RANGE: 100 - 277 VAC, 1.3 A @ FULL LOAD.						
FREQUENCY: 50 / 60 Hz.			POWER FACTOR: > 0.9			INPUT
EFFICIENCY: 85 % Typ.			LEAKAGE CURRENT:			
PEAK INRUSH: 60A AMPS @ 230V AC			<1 mA			
LOAD CAPACITY: 100 WATTS						OUTPUT
OUTPUT 2000mA		MIN 36V	MAX 48V	LOAD REG ±6%	MAX. RIP 15% p-p	
COOLING: CONVECTION			PROTECTION:			MISCELLANEOUS
NOISE LEVEL: 0 dB			OCP,SCP,OVP AUTO-RECOVERY			
RELIABILITY (MTBF): (MIL-HDBK-217E) 100,000 HRS. @ 25 °C @ FULL LOAD						
ENVIRONMENTAL CONDITIONS: OPERATING TEMPERATURE: -20 ~ 40°C RELATIVE HUMIDITY: 5 ~ 95% LOCATION: DRY AND DAMP USE ONLY						
CONNECTOR:						

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CON	PIN	COLOR	OUTPUT	AWG	LENGTH
AC IN	—	BROWN	LINE	18	6.5 [165] ±0.5 [±13]
	—	BLUE	NEUTRAL	18	
	—	GREEN	FG	18	
DC OUT	—	RED	+V	18	
	—	BLACK	GND	18	
DIM CNTL	—	YELLOW	+10V OUT	20	
	—	PURPLE	DIM+	20	
	—	GRAY	DIM-	20	



- Notes:
- 1.- 5 yrs warr provided Tc point remains below 75°C
 - 2.- Bar code defined by drawing 77-0120.
 - 3.- Transformer – Rated Class 130 (B) insulation system

MANUFACTURED BY:		Juno			
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UNLESS OTHERWISE SPECIFIED		QC:			
DIMENSIONS IN INCHES (MM)					
TOLERANCES:				TITLE:	
.X DECIMALS±				ESL1100-48-C2000, CN-0197, 100~277VAC, 2000mA, 36~48V, 5YRS	
.XX DECIMALS±					
.XXX DECIMALS±					
ANGLES±					
FRACTIONS±					
DO NOT SCALE THIS DRAWING		APPROVAL DATE: 03/27/2014		MODEL NO.	
INTERPRET DRAWING PER ANSI Y14.5M		EFFECTIVE DATE: 03/31/2014		ESL1100-48-C2000	
				DWG NO. REV. A0 SH OF	
				M20-5018 1 1	

FORM PF-0004