

A

B

C

D

E

A

B

C

D

E

20-5020 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 E357847 cUL E357847 LVD A001E120920043S-C EMC DIRECTIVE A001E120920043E- ATE20122263	
INPUT RANGE: 100 – 277 VAC, 0.6 A @ FULL LOAD. FREQUENCY: 50 / 60 Hz. EFFICIENCY: 83 % Typ. PEAK INRUSH: 25 AMPS @ 115V AC 50 AMPS @ 230V AC		POWER FACTOR: 0.92 LEAKAGE CURRENT: 0.3mA typ	
LOAD CAPACITY: 48 WATTS OUTPUT MIN MAX 1070mA 30V 45V		LOAD REG ±5% MAX. RIP 5%	
COOLING: CONVECTION NOISE LEVEL: 0 dB RELIABILITY (MTBF): (MIL-HDBK-217E) 100,000 HRS. @ 25 °C @ FULL LOAD ENVIRONMENTAL CONDITIONS: OPERATING TEMPERATURE: -20 ~ 50°C RELATIVE HUMIDITY: 5 ~ 95% LOCATION: DRY AND DAMP USE ONLY CONNECTOR: WIRES FOR IN/OUT TERMINAL BLOCK: 16~20AWG Stranded		PROTECTION: OCP,SCP,OLP AUTO-RECOVERY	

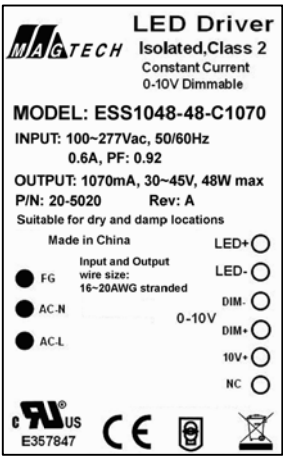
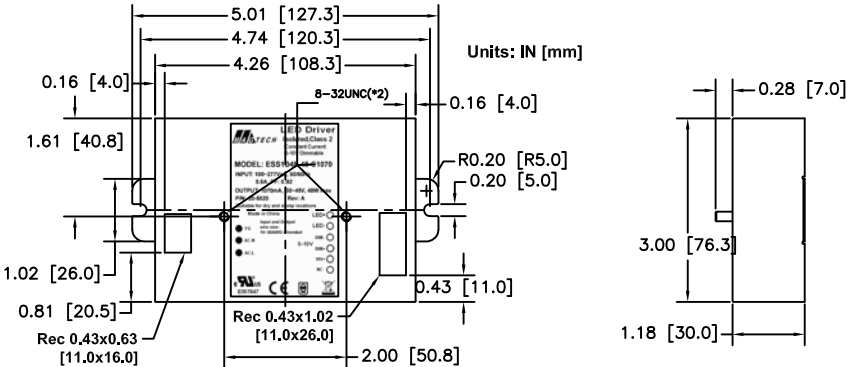
SAFETY

INPUT

OUTPUT

MISCELLANEOUS

205020A0M1.DWG



Label on the studs side



Label on the opposite side

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

REVISIONS		
REV	DESCRIPTION	DATE
A0	RELEASE TO PRODUCTION	04/21/2014

MANUFACTURED BY:		Juno			
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UNLESS OTHERWISE SPECIFIED		QC:			
DIMENSIONS IN INCHES (MM)					
TOLERANCES:					
.X DECIMALS±		.05 [1.3]			
.XX DECIMALS±		.02 [0.5]			
.XXX DECIMALS±		.005 [0.13]		TITLE: ESS1048-48-C1070, CN-0197, 100~277VAC, 1070mA, 30~45V, 5Y	
ANGLES±		1°			
FRACTIONS±		1/16			
DO NOT SCALE THIS DRAWING		APPROVAL DATE: 04/21/2014		MODEL NO.	
INTERPRET DRAWING PER ANSI Y14.5M		EFFECTIVE DATE: 04/29/2014		ESS1048-48-C1070	
				DWG NO.	
				REV. A0	
				SH OF	
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