

A

B

C

D

E

A

B

C

D

E

20-5023 A

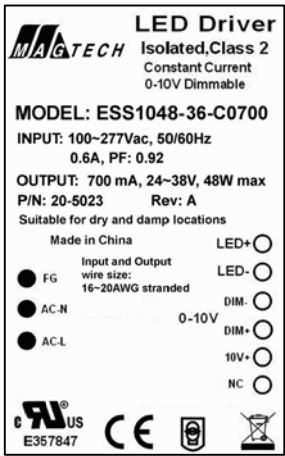
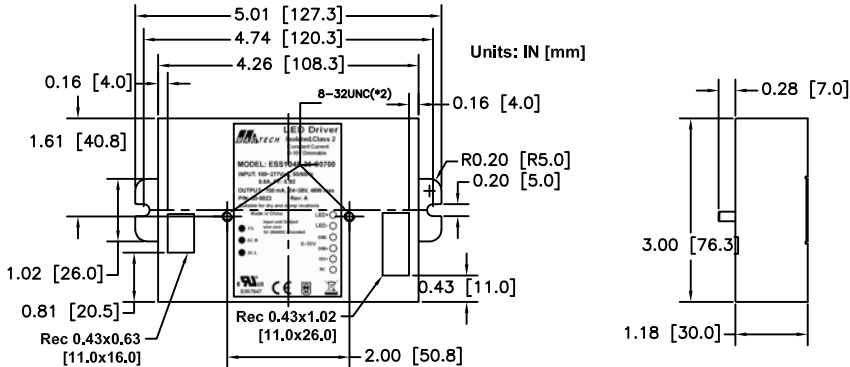
SAFETY STANDARDS COMPLIANCE: UL8750 UL1310 LVD EN61347-2-13 EMI STANDARDS: FCC 47 CFR PART 15 CLASS B CE EN55015, EN61547 EN61000-4-2,3,4,5,6,8,11		SAFETY CERTIFICATIONS UL E357847 cUL E357847 LVD A001E120920043S-C EMC DIRECTIVE A001E120920043E- ATE20122263	
INPUT RANGE: 100 – 277 VAC, 0.6 A @ FULL LOAD.		FREQUENCY: 50 / 60 Hz. EFFICIENCY: 83 % Typ. PEAK INRUSH: 25 AMPS @ 115V AC 50 AMPS @ 230V AC	
LOAD CAPACITY: 48 WATTS OUTPUT MIN MAX 700mA 24V 38V		LOAD REG MAX. RIP ±5% 5%	
COOLING: CONVECTION NOISE LEVEL: 0 dB		PROTECTION: OCP,SCP,OLP AUTO-RECOVERY	
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			

SAFETY

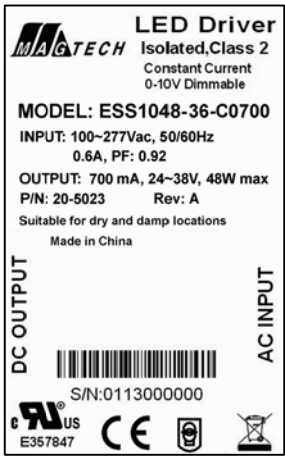
INPUT

OUTPUT

MISCELLANEOUS



Label on the studs side



Label on the opposite side

Notes:

- 1.- Magtech provides 3 years warranty (standard)
- 2.- Bar code defined by drawing 77-0120.
- 3.- Transformer – Rated Class 130 (B) insulation system

REVISIONS		
REV	DESCRIPTION	DATE
A0	RELEASE TO PRODUCTION	05/21/2014

MANUFACTURED BY: ES

Contrast Lighting

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UNLESS OTHERWISE SPECIFIED		QC:			
DIMENSIONS IN INCHES (MM)					
TOLERANCES:					
.X DECIMALS± .05 [1.3]					
.XX DECIMALS± .02 [0.5]		TITLE: ESS1048-36-C0700, CN-0229, 100~277VAC, 700mA 24~38V			
.XXX DECIMALS± .005 [0.13]					
ANGLES± 1°					
FRACTIONS± 1/16					
DO NOT SCALE THIS DRAWING		APPROVAL DATE: 05/21/2014		MODEL NO.	
INTERPRET DRAWING PER ANSI Y14.5M		EFFECTIVE DATE: 05/23/2014		ESS1048-36-C0700	
				DWG NO. REV. A0	
				M20-5023 SH OF 1 1	