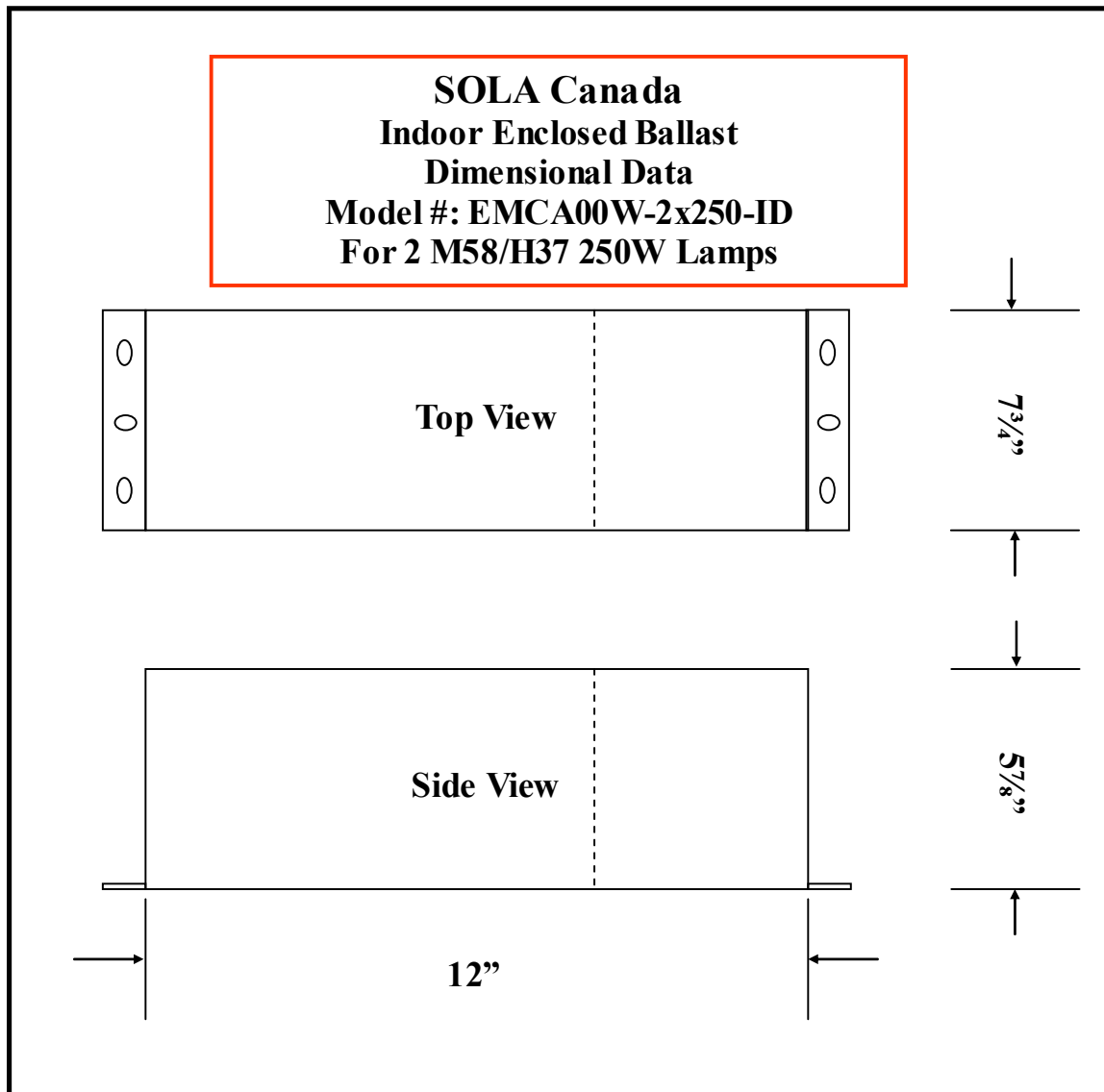


Technical Data Sheet for HID Indoor Enclosed Ballasts



SOLA Canada
Indoor Enclosed Ballast
Electrical Data
Model #: EMCA00W-2x250-ID
For 2 M58/H37 250W Lamps

| | | | | |
|------------------------------------------|------------------|-------------|-------------|-------------|
| Line Voltage | 120/208/240/277V | | | |
| Regulation | | | | |
| Line Volts | +/-10% | | | |
| Lamp Watts | +/-10% | | | |
| Frequency | 60 Hz | | | |
| Circuit Type | CWA | | | |
| Power Factor (min) | 90% | | | |
| Insulation Class | 180 | | | |
| Min. Ambient Starting Temp. | -20° F or -30° C | | | |
| Line Voltage (Volts) | 120 | 208 | 240 | 277 |
| Line Current (Amps) | | | | |
| Operating | 2.50 | 1.50 | 1.25 | 1.10 |
| Open Circuit | 3.16 | 2.15 | 1.60 | 1.40 |
| Starting | 1.25 | 0.65 | 0.62 | 0.50 |
| Input Watts (W) | 294 | 294 | 294 | 294 |
| Open Circuit Voltage (V) | 300 | 300 | 300 | 300 |
| Drop Out Voltage (V) | 60 | 104 | 120 | 140 |
| UL(1029) Bench Top Rise | B | C | B | B |
| Recommended Fuse (Amps) | 8 | 5 | 5 | 3 |
| HIGH POTENTIAL TEST (VOLTS) | | | | |
| 1 Minute | 2000 | | | |
| 2 Seconds | 2500 | | | |
| Open Circuit Voltage Test(volts) | 270-330 | | | |
| Short-Circuit Current Test (Amps) | | | | |
| Secondary Current | 2.1 - 2.70 | | | |
| Input Current (Amps) | 0.70 - 1.50 | 0.35 - 0.85 | 0.30 - 0.75 | 0.25 - 0.65 |

