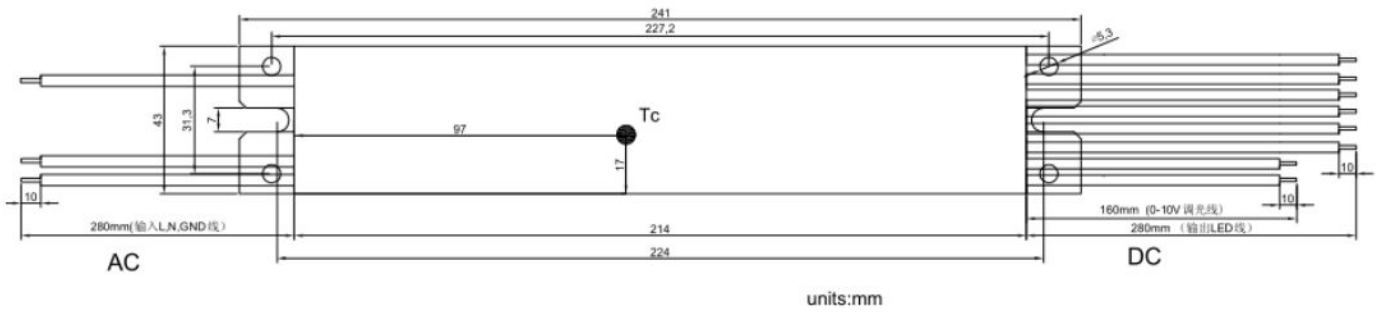


## DRIVER SPECIFICATIONS

|                      |  |   |
|----------------------|--|---|
| Input Performance    | Input Voltage  | 100~277Vac  |
|                      | Input Frequency  | 50/60Hz   |
|                      | Input Current  | <0.7A   |
|                      | Inrush Current   | <50A  |
|                      | Standby Power  | <1.4W   |
|                      | Current Total Harmonic   | <20%  |
|                      | PF   | ≥0.95(120Vac),≥0.95(220Vac),≥0.9(277Vac)  |
|                      | Efficiency   | ≥85%(120Vac)<br>≥86%(220Vac)  |
| Output performance   | Output Voltage   | 30~38Vdc  |
|                      | Output Current   | 500mA*3   |
|                      | Current Accuracy   | ±5%   |
|                      | Ripple Voltage   | <1V   |
|                      | Line Regulation  | ±5%   |
|                      | Temperature Drift  | ±10%  |
|                      | Start Up Time  | <0.75S ( 100Vac) ,<0.75S(120Vac),<0.5S(220Vac),0.5S((277Vac)                                |
| Protection           | Open Circuit Protection  | Open circuit voltage <50V   |
|                      | Short Circuit Protection   | Automatic recovery  |
| Environment          | Operating Temperature / Humidity   | -13°F~104°F /10%RH~80%RH  |
|                      | Storage Temperature / Humidity   | -40°F ~ 185°F /5%RH~90%RH   |
| Safety & Regulations | Certification  | UL & cUL FCC  |
|                      | Pressure Resistance  | I/P-O/P:3.75KVac,5mA,60S; I/P-PG:1.6KVac,5mA,60S  |
|                      | Insulation Resistance  | I/P-O/P:500Vac,>100MΩ   |
|                      | Surge Rating   | Comply with ICE61000-4-5 (L-N:1KV)  |
|                      | EMC  | Comply with EN55015;EN61000-3-2;EN61000-4-2,3,4,5,6,8,11;EN61547;FCC 47 CFR Part 15 Class B |
| Others               | Size and Weight  | L*W*H: 9.4" * 1.6" * 1.1", weight: 342.4g±20%   |
|                      | IP Grade   | IP20  |
|                      | Warranty   | 5 years (under the condition of ambient temperature Ta: 104°F, load≤100%)                   |
| Notes                | 1.All performance parameters are the typical value in the case of temperature 25 °C, 100% load measurement, unless otherwise specified.<br>2.LED driver is a component of whole lamp in conjunction with the use of terminal equipment, EMC performance due to the impact of LED lighting and wiring, terminal equipment manufacturers need to re-confirm the entire device EMC. |   |



TC point and locating holes



Label

| POWER INPUT   | EXTERNAL LED DRIVER |  | POWER OUT   |
|---|---------------------|--|---|
| <ul style="list-style-type: none"> <li> EARTH (YELLOW/GREEN)</li> <li> ACN (WHITE)</li> <li> ACL (BLACK)</li> </ul>   |                     | <b>IP20</b> <b>RoHS</b> <b>tc</b> Ta: 40°C<br>Tc: 90°C<br><b>CLASS 2</b> | <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <b>Warning!</b><br/>Please wiring correctly, otherwise will damage the power supply!                 </div> <ul style="list-style-type: none"> <li>LED3+ (RED) </li> <li>LED3- (BLACK) </li> <li>LED2+ (BLUE) </li> <li>LED2- (WHITE) </li> <li>LED1+ (RED) </li> <li>LED1- (BLACK) </li> <li>+10V (PURPLE) </li> <li>GND (GRAY) </li> </ul> |
| <p>Input Voltage: 100-277VAC 50/60Hz<br/>                     Input Current: 0.7A Max<br/>                     Power Factor: ≥0.9<br/>                     Output Voltage: 30-38VDC<br/>                     Output Current: LED1 500mA ±5%<br/>                                       LED2 500mA ±5%<br/>                                       LED3 500mA ±5%</p> |                     |  | <p><b>DIMMING:</b> 0-10V 0%-100%</p>  |
|   |                     |  | <p>Date: 2015-8</p>   |