TDE-AUSTAC

SL-3/350mA

1.2W High Flux LED System for 3hrs Emergency Lighting

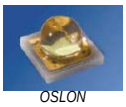
Features :

- Advanced emergency lighting system based on latest solid state illumination technology;
- Incorporated with High Flux LED module from well-known international manufacturer OSRAM High Flux LED Chips.
- Extended battery operating hours thanks to extremely low LED power consumption;
- Fire hazard free and low operating temperature during emergency mode.

Specifications :

- Mains supply : 220-240Vac
- Mains Frequency : 50-60Hz
- Power Consumption : <3.0W (with battery fully charged)
- Mode of Operation : Non-Maintained Type, suitable for Recessed Mounting
- LED Type : OSRAM High Flux LED: Golden Dragon, Golden Dragon Plus or OSLON, 3.2V/350mA, 60~80 degree beam angle with typical color temperature 3000~3300K. Other color temperatures and beam angles are optional subjects to availability from manufacturer..
  LED lifetime 70,000hrs at -30 to +80ºC.
  The above LED parameters may change due to further LED technology development .

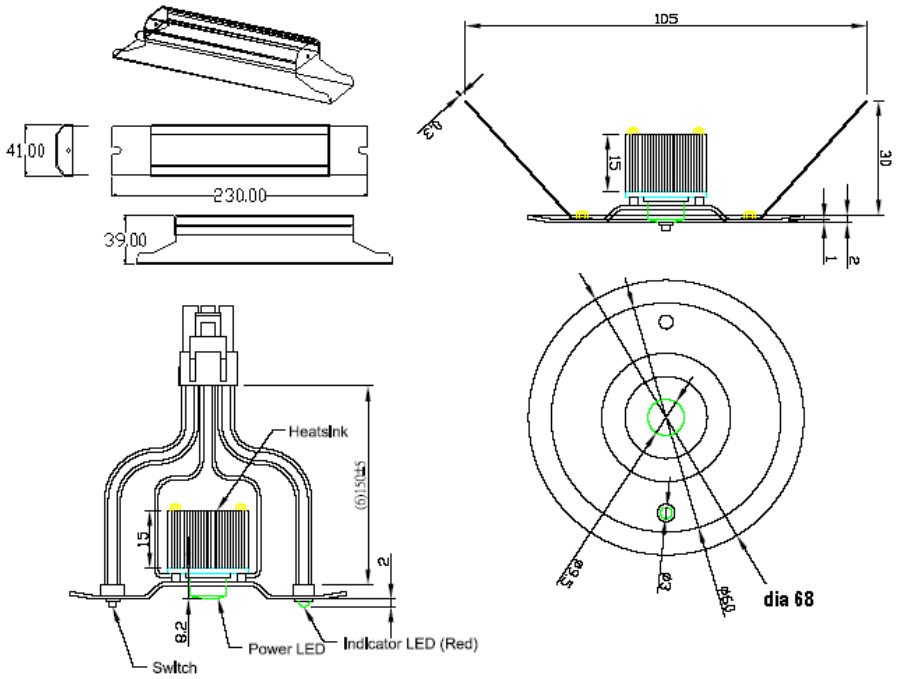

Golden Dragon Plus

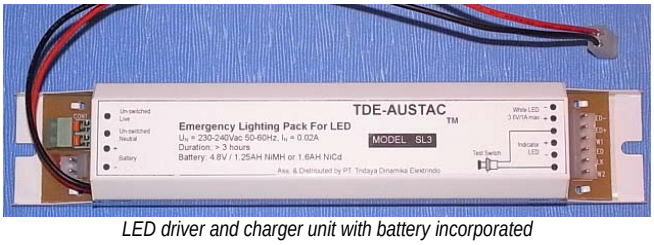

OSLON

- LED Lamp Wiring Length : 30cm
- Built-in Battery Type : 4.8V/1.25AH High Temperature NiMH, or 4.8V/1.6AH High Temperature NiCd
- Rated Duration : >3 hours duration, others operation durations are configurable upon request.
- Charger : Variable Charging Rate
- Charging Monitor : Red LED 3mm
- Test facility : Micro-switch (push-off test switch)
- Safety Features : Under-voltage Low Battery Cut Off to prevent Battery Over Discharge
- Recharge Duration : < 24Hours
- Module Construction : Pre-painted Steel Epoxy Powder Coating with special alimunium heatsink for perfect thermal management.
- Dimension : L230mm x W41mm x H39mm (L x W x H)
- Weight : Approx. 0.6kg
- Standards : Designed according to IEC598-22-2, SS263: Part 2, CP19
- Approvals : Pending (PSB)

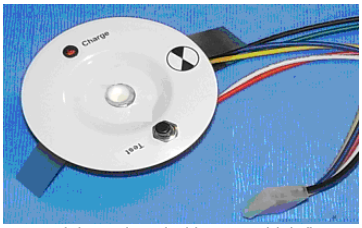
Mechanical Outline :

(Note: actual product may differs slightly due to ongoing product improvement)



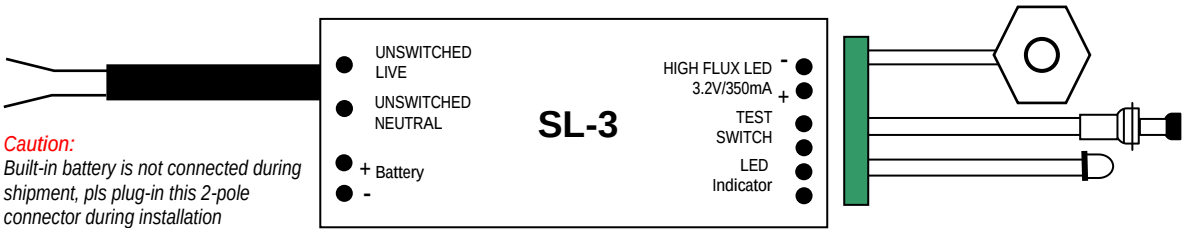


LED driver and charger unit with battery incorporated



LED module equipped with Osram high flux LED

Wiring Diagram :



Caution:
Built-in battery is not connected during shipment, pls plug-in this 2-pole connector during installation

Application guide:

- *Install the unit according to National Electric Code;*
- *To ensure maximum performance of the built-in battery, please fully charge the unit for 24hours after first installation;*
- *Caution: any improper wiring or short-circuit may lead to permanent damage to the unit;*
- *Lamp wire should be as short as possible to avoid unnecessary loading to the unit;*
- *Mount the unit away from any heat source to further prolong service life;*
- *Please ensure that the operating ambient temperature is below 50ºC, and maximum case temperature (tc) not exceeding 70ºC;*
- *Do not throw or drop the unit to avoid damage the internal electronic component;*
- *Do not operate this unit beyond the operating supply range;*
- *Do not operate this unit with AC power generator;*
- *Caution: DO NOT dispose this LED system into fire as it contains built-in battery that may causes serious explosion!*