



Product Features

- Aluminum housing duly powder coated.
- Long life and better thermal management.
- High efficacy LED.
- Uniform and optimum light output and energy savings.
- Higher PF, Lower THD and Surge Protection.

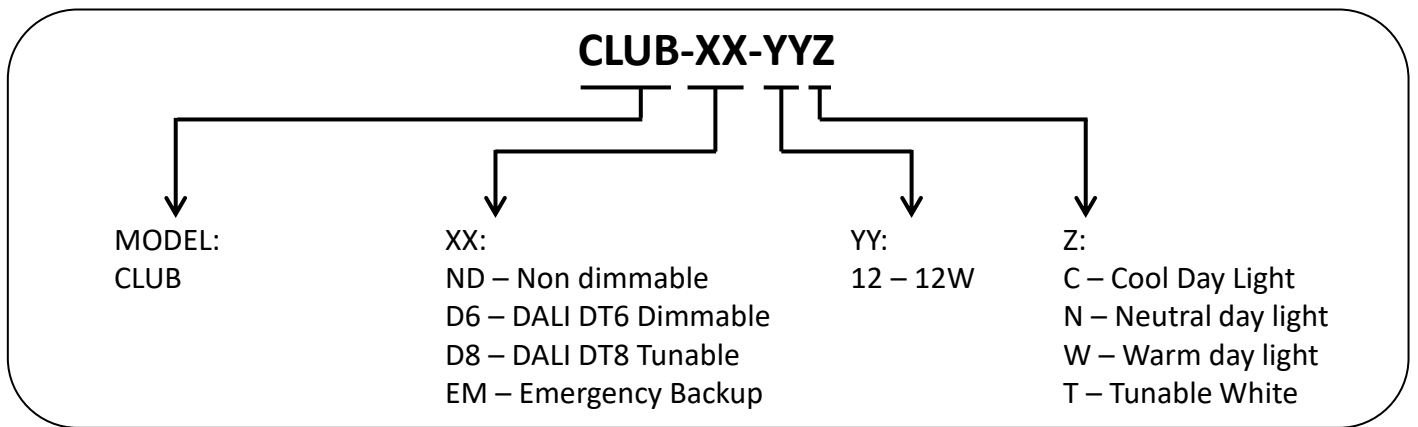


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|---------------------------------|------------------------------------|---------------------------------|
| Electrical Specification | Rated Voltage (V) | 220-240Vac |
| | Operating Voltage Range (V) | 90-305Vac |
| | Operating Frequency (Hz) | 50 +/-3% |
| | Power Factor | > 0.95 |
| | A-THD | < 10 |
| | System Power Consumption (W)± 10% | 5/7/12W |
| | Inbuilt Surge Protection (kV) | 4KV |
| | Electrical Insulation Class | Suitable for Class II |
| Optical Specification | Light Source | LED |
| | Typ. Fixture Efficacy (LM/W) | 100 |
| | Color Temperature (K) | CDL / NDL / WDL / Tunable White |
| | CRI | 80 |
| | Diffuser / Optical material | Optical grade |
| | Beam Angle options | 24°/30°/40°/60° |
| Other Specification | Operating Ambient Temperature (°C) | 0°C to + 45°C |
| | Housing | Powder coated Aluminum Hosing |
| | Mounting Arrangement | Recessed mount |
| | IP rating | IP20 |
| Emergency Mode | Emergency Mode Wattage | 1W TO 20W (With step of 1W) |
| | In built Diagnostic feature | Yes |
| | Battery Backup | Min 90 min. at 20W backup power |
| | Indication cum test switch | Yes (accessible from outside) |

All features, functionality and other product specifications are subject to change without notice or obligation.

| LED Indicator / Test switch Status | EM Driver Status/Mode |
|-------------------------------------|---|
| Solid Green | System OK/AC OK (Self-diagnostic Enabled or Disabled). |
| Flashing Green, 0.1s on/3s off | System OK / EM Mode |
| Slow Flashing Red, 4s on/1s off | Battery not detected, check battery connection. |
| Flashing Red, 1s on/1s off | Replace battery. |
| Flashing Green, 2s on/2s off | Self-Diagnostic test underway. |
| Fast Flashing Red, 0.1s on/0.1s off | Abnormal driver performance, replace emergency driver. |
| Very slow flashing Red 1s on/7s off | Over temperature. |
| Very slow flashing Red 4s on/4s off | LED output load is Short/Over Current/Over Voltage/Open Circuit in EM Mode. |

Model No.



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