

Sunight Electronic Controller to Upgraded ProLite Controller Conversion



Sunight Controller Version 1



Upgraded ProLite Controller

As part of the Pit Master continuous improvement program, the current model Sunight electronic controller will now be replaced by a new upgraded version that gives increased user options while extending the durability of the unit. This change is effective as of the 01/06/2017 and any newly manufactured lighting towers after this date, will be fitted with the new improved electronic controller. Full support will be given to existing users of the current units when replacing via Technical Bulletins, or by emailing info@pitmaster.com.au, or by simply calling technical support on 1300 SX MINING or +61 7 4842 9800.

Replacement of the Sunight Controller

1. Remove existing Sunight Controller by removing all green plugs and 4 mounting screws.
2. Install new ProLite Controller, connect all green plugs and install 4 x mounting screws into the facia.
3. Shows new ProLite Controller mounted within the control cabinet.
4. The current Sunight units will still be available until all stock is exhausted, but if supplied with the new ProLight controller, it will be pre-programmed before shipping which will only require the unit to be fitted and the auto start and stop times to be adjusted. (Ref to the new ProLite instruction manual supplied with the unit). If advised before shipping, Pit Master can factory preset the auto start and stop times before shipping if required.
5. If new ProLite unit is fitted by Pit Master Field Service personnel and programming is to take place in the field, a USB to Mini USB cable to program the ProLite unit will be required.
6. Connect the Mini USB to the ProLite electronic controller and the USB to the laptop.
7. Ensure the laptop and the ProLite controller are reading each other. This will only happen when "COM OK" can be seen on the bottom left corner of the screen on the laptop.
8. Open the supplied ProLite to Sunight conversion program and press Ctrl+W to "write" the new ProLite program onto the controller.
9. Remove USB cable, the new ProLite controller is now operational.

