## PRODUCT FUNCTIONS AND TECHNICALS FEATURES

· Built-in central control system to ensure work stability.
· 2*48 work periods for workday and holiday setting.
· Easy for maintenance and function extension by mosular design.
· Input AC110V and AC220V, can be changed by the switch.
· Yellow flasing or power off at night can be set.
· Adopt RS-232, LAN or Ethernet port to communicate with upper computer.
· 32 working menus used for any period among 130 numbers customs can set it by choice.
· The flasing state, frequency and time of each green signal light can be set or adjusted.
· It can midify the current pace of running time in the running state immediately.
· Full red, yellow flashing, step by step manual jump in the manual remote manual function optional.
· Be equipped with the hardware fault testing function (red light fails, green lights up test), down grade to yellow flash status and cut down the red&green light power supply when the fault happens (optional).
· The output part adopts zero-test technology change of state is under zero state switch in communication make the drive more safe and reliable.
· Each output all the way with independent lightning protection circuit.
· Equipped with installation testing capabilities and it can be used to test if each light is correctly installed.
· 30 menus can be used for backup and recovery.
· The setup software can operated offline Project data can be stored on the computer and can be copied
· GPS function will be available if you want.

**Product on Recuest**

## PROLIGHTC22

| Items | Technical Parameters |
|---|---|
| Executive Standard | GB25280-2010 |
| Working Voltage | AC110V/220V±20% (changed by switch) |
| Working Frequency | 47Hz~63Hz |
| No-load power | ≤15W |
| The whole controller rated load power | 2200W |
| Motor operation sequence special timing state should be statement before production | All red(can setup) - green light - green flash can setup) - yellow light red - light |
| Pedestrian signal operation sequence | All red(can setup) - green light - green flash(can setup) - red light |
| Rated drive current in each way | 3A |
| surge current in each way | ≥100A |
| Maximum independent output channels | 44 (22 or 32 optional) |
| Maximum independent phase | 16 |
| Adjustable menus | 32 |
| Can be setup menus number | 30 |
| The largest number of each menu | 24 |
| The largest number of timers in each day | 48 |
| Running time in each step | 1 ~ 255 |
| Full red transition time | 0 ~ 5S |
| Yellow light transition time | 1 ~ 9S |
| Green flashing time | 0~9S |
| Operational Temperature Range | -40 ~ 80 ºC |
| Relative Humidity | <95% |
| Setting Saving Time(the electricity was cut off) | 10 years |
| Time Error | Error/year<2.5 minutes (25±1 ºC) |
| Inner Cabinet Dimension | |