

# Multi

# CTL

ELECTRIC

## Traffic Control Light



### GENERAL DESCRIPTION

Elevated Traffic Control Light is a light fixture with Red, Yellow and Green light signals intended for control of a ground vehicles and aircraft. These light fixtures may be powered from a series circuit or operated from a 120V or 240V 50 or 60 Hz source.

### ORDERING INFORMATION

#### Traffic Control Light

#### Mode:

- 1) Series Circuit 6.6A 50/60Hz
- 2) 120V AC 50/60Hz
- 3) 220-240 VAC 50/60Hz

#### Lens: (1<sup>st</sup> Left Lens, 2<sup>nd</sup> Right Lens)

- G – Traffic Signal Green
- R – Traffic Signal Red
- Y – Traffic Signal Yellow

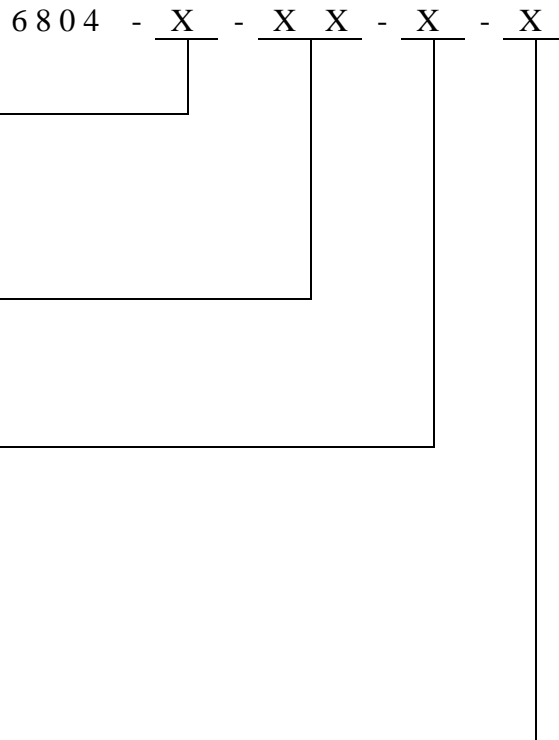
#### Control Signal:

- Blank – External Control
- 1 – 24VDC Control
- 2 – 48VDC Control
- 3 – 120VAC Control (50/60Hz)
- 4 – 220VAC Control (50/60Hz)

#### Lamp Control :

(Control Signal ON Condition)

- 1 – Left ON / Right OFF
- 2 – Left OFF / Right ON
- 3 – Individual ON/OFF Control
- Blank – Not Applicable



#### Example:

6804-3-RG-2-1 is 220-240V, Left Red, Right Green, Single 48VDC Control, Left ON / Right OFF

Note: Baseplates, bases and series circuit transformers are sold separately

## Detailed Specifications:

Parameter	Specification
<b>All Systems</b>	
Operating Temperature	-68°F (-55°C) to +131°F (+ 55°C)
Humidity	0 to 100%
Frangability	1300 ft-Lb (1762 N-m) to 2100 ft-LB (2846 N-m)
Mounting Height	24.5 to 32 inches
Stray Light Shield	Integral to front panel
<b>Optics</b>	
Lenses	Heat Resistant Tempered Glass
Lens Color	US - Traffic Signal Red, Yellow and Green
Vertical Adjustment	0 to +20 Degrees with 1 degree Locking Provision
Horizontal Adjustment	± 20 Degrees with 5 degree Locking Provisions
Lamp	100W PK30 Style 6.6A
Reflector	Parabolic Polished Aluminum
<b>Series Circuit Powered</b>	
Input Power	6.6A 50/60Hz (nominal 130W) 3 Step CCR recommended
Transformer Options	6.6A - 6.6A 200W 50Hz or 60Hz 20 A - 6.6A 200W 50Hz or 60Hz
<b>Voltage Powered</b>	
Input Power	100W per Lamp
Line (Mains) Variation	+10% - 10%
<b>Lamp Control</b>	
Voltage Options:	24VDC, 48VDC, 120VAC and 220VAC (50/60Hz)
Single Control Interlocked	Left ON / Right OFF or Left OFF Right ON
Dual Control	ON/ON, ON/OFF, OFF/ON, OFF/OFF
<b>Options</b>	
Lamps	100W Standard, 65W, 150W and 200W Optional
Mounting Hardware	
Monitoring	
Flashers	

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