

Stacklights Application Data

Company Information

Drives

Soft Starters

Motors

Power Transmission

Motion: Servos and Steppers

Motor Controls

Sensors: Proximity

Sensors: Photoelectric

Sensors: Encoders

Sensors: Limit Switches

Sensors: Current

Sensors: Pressure

Sensors: Temperature

Sensors: Level

Sensors: Flow

Pushbuttons and Lights

Stacklights

Signal Devices

Process

Relays and Timers

Pneumatics: Air Prep

Pneumatics: Directional Control Valves

Pneumatics: Cylinders

Pneumatics: Tubing

Pneumatics: Air Fittings

Appendix Book 2

Terms and Conditions

Application Data				
Type of Light	Voltage AC/DC	Lamp Used	Approximate Current, mA per Light	Theoretical Lamp Life, Hours As Applied
Incandescent	24V	BA15d	208mA	7,000
	110-140 V	BA15d	36-50 mA	7,000

Application Data				
Type of Light	Voltage AC/DC	Current	Approximate Current, mA per Light	Theoretical Lamp Life, Hours As Applied
E26 Xenon flasher	24V strobe	DC	190mA	20,000
		AC	320mA	20,000
	120V	AC	60mA*	20,000

* Represents average current draw, 1.6A peak for 120V

Application Data			
Type of Light	Color	Cylindrical LED Approximate Current, mA at Rated Volts	Theoretical Lamp Life, Hours As Applied
24V AC/DC Continuous/flashing LED	Red	47mA	100,000
	Amber	47mA	100,000
	Green	59mA	80,000
	Blue	59mA	60,000
	White	59mA	60,000
120V AC/DC LED	Red	24mA	100,000
	Amber	24mA	100,000
	Green	17mA	80,000
	Blue	16mA	60,000

Note: Published theoretical lamp lives are based on ideal laboratory conditions and should be used for comparison only. Actual life may be shorter due to various application conditions.