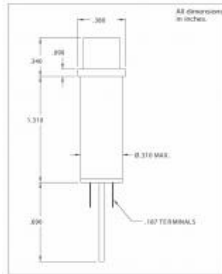


Products

LED Indicators

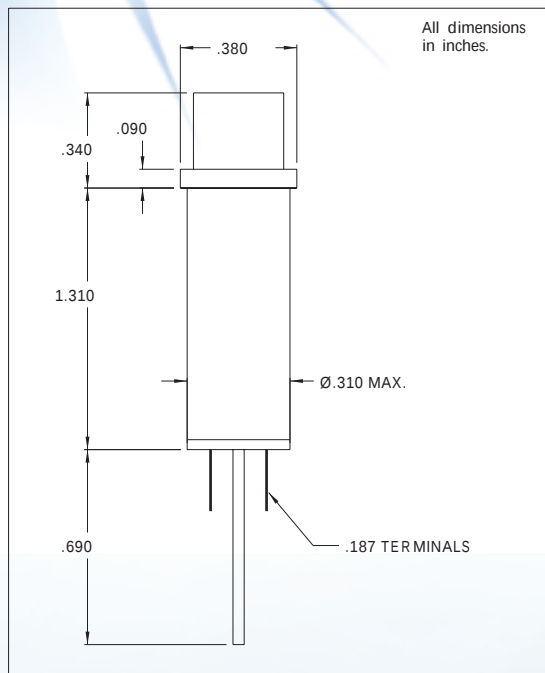
CML IT offers panel mount indicators manufactured with LED, Neon or Incandescent light sources. These indicators are available in a number of different lens and termination styles, with voltages of 2V ~ 250V available off-the-shelf.



Part Number: 2191QL1-24V
Serial Number: 2191
Mounting hole (inch): 5/16"
Mounting hole (metric): 7.94mm
Indicator type:
Mounting type:
Bezel type:
Bezel material:
Bezel color:
Bezel size:
Protection:
Lens type:
Lens color: Red
Lens size:
Connector tpe: .187" QC
Connector number:
Connector for lamp test:
Number LED chip:
Indicator color: red
Dom wave length:
Peak wave length (mA):
Op. voltage (V): 24.0
Forward volt max:
Rectifier:
AC current:
DC current:
Lum in min (mcd):
Lum in type (DC):
Voltage type (%):
Op. temperature (°C):
Storage temperature (°C):
Narrative:
Viewing angle (°):
RoHS Status: Yes

2191QL Series Non-Relampable LED Solid-State Indicator Lights

DESCRIPTION AND FEATURES



Solid-state indicator lights complete with built-in current-limiting resistor and rectifier diode.

Mounting: Ø.310 MIN., supplied with push-on speednut SN1287.

Terminals: Quick-connect, tinned brass .187 x .020

Lens: Polycarbonate

Anode(+): Marked above terminal

Bezel: Polished stainless steel. For black finish add "X" after the series letter(s).

Housing: White Nylon

Lens Color	LED Solid State Indicator	
	Model No. (12V)	Model No. (24V)
Red	2191QL1-12V	2191QL1-24V
Green	2191QL5-12V	2191QL5-24V
Yellow	2191QL7-12V	2191QL7-24V
Internal Resistor (ohms)	390	1000

Lens Color	Incorporates LED*
Red	4304H1
Green	4304H5
Yellow	4304H7

* Also incorporates 1N4004 (400 P.I.V.) rectifier diode.

Voltage Table		
Nominal	VAC	VDC
12V	10 to 20	6 to 13.5
24V	22 to 32	12 to 24

To use 24V model: Beyond 32VAC add 30 ohms per volt; beyond 24 VDC add 50 ohms per volt. Use 1/2W resistor up to 50V; 1W resistor for 50V to 70V; 2W resistor for 75V to 125V. Do not use beyond 125V.