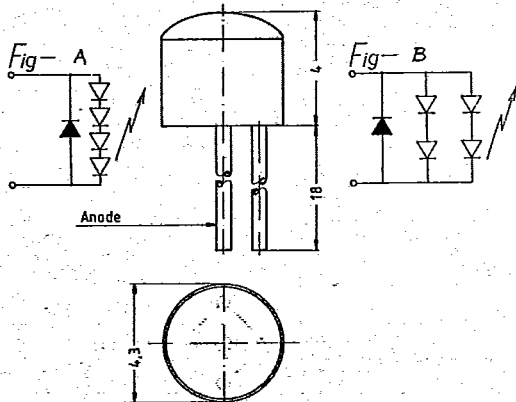


FAMILY SERIES **SSL-LX4WTA,BXX**
FOUR CHIP LED ILLUMINATORS, CERAMIC STEM

- CHOICE OF THREE COLORS
- EASY INSTALLATION, GOLD FINISH LEADS
- WIDE VIEWING ANGLE
- PROTECTIVE DIODE INCLUDED
- TWO STYLES (A), (B)

PACKAGE DIMENSIONS
 (Dimensions in Millimeters)



WHERE AND HOW TO USE THIS SERIES

- PANEL ILLUMINATION
- LIGHTED SWITCHES
- P.C. BOARD INDICATORS
- BACKLIGHTING

Limits of Safe Operation (at 25°C)

Color	Power Dissip.	Power Derating Over +25°C/°C	Continuous IF Max.
Ora. Red	250 mW	- 1.3 mW	25 mA
Green	250 mW	- 1.6 mW	25 mA
Yellow	250 mW	- 1.6 mW	25 mA
Type A			25 mA
Type B			50 mA
Reverse Voltage 8 and 16 VR			
Storage and Operating Temperature - 25 to + 85°C			
Soldering Time @ 230°C 5 Sec. Max.			

PART SELECTION AND APPLICATION INFORMATION (RATINGS AT 25°C AMBIENT)

Lumex Part Number	Use Code	Current Rating	Voltage Rating	Light Color	Epoxy Lens	Avg Brightness	Viewing Angle No Chip/Unit
SSL-LX4WTAIT	C,D	20 mA	7.5-8.2	635 NM Red	Red Transp.	20.0 MCD	120°/4
SSL-LX4WTAGT	C,D	20 mA	7.5-8.2	565 NM Green	Green Transp.	30.0 MCD	120°/4
SSL-LX4WTAYT	C,D	20 mA	7.5-8.2	585 NM Yellow	Yellow Transp.	25.0 MCD	120°/4
SSL-LX4WTBIT	C,D	40 mA	3.8-4.1	635 NM Red	Red Transp.	20.0 MCD	120°/4
SSL-LX4WTBGT	C,D	40 mA	3.8-4.1	565 NM Green	Green Transp.	30.0 MCD	120°/4
SSL-LX4WTBYT	C,D	40 mA	3.8-4.1	585 NM Yellow	Yellow Transp.	25.0 MCD	120°/4

RECOMMENDED RESISTORS FOR 5-48V OPERATIONS

VOLTAGE	RESIST. (Ω)	WATT RATE
5V	22-30	1/6
6V	62	1/6
12V	220-240	1/6
24V	1K	1/4
48V	2.4K	1.0

Use Code (A) Front Panels (B) Fault Indicator (C) Backlighting (D) Bright Point or Spot
 See page 6 for typical operating curves