



LEDTRONICS
America's Premium Brand LED Company™

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080BA9S24Lx (SERIES)

LED Light Bulb; Ba9S Base; 24Vdc/28Vdc max



080BA9S24LA



080BA9S24LB



080BA9S24LG



080BA9S24LL



080BA9S24LR



080BA9S24LV

DWG BY:
HF
08-29-22

R&D:
LUV
09-07-22

QA:
LUV
09-07-22

MFG:
LD
09-01-22

REVISION LTR: PRELIMINARY

08-29-22

○ Features

Operating Temperature	-30°C to +50°C
Sleeve Material	Rynite FR530 (UL94HB)
Base Material	(Body) Brass
	(Barrel) Nickel Plated Brass
Dimmable	No
Lifespan	Color LEDs: 100,000 hrs.
	White LEDs: 50,000 hrs.
Warranty	3 Years
Weight	0.0058 lb. / 0.09 oz.



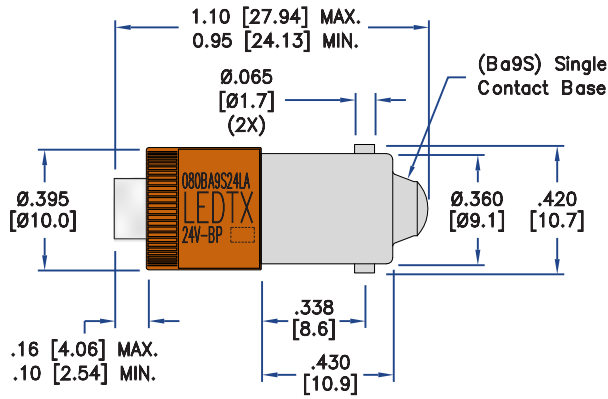
○ Electro-Optical Characteristics

Part Number	080BA9S24LA	080BA9S24LB	080BA9S24LG
Input Voltage (typ)	24Vdc/28Vdc max	24Vdc/28Vdc max	24Vdc/28Vdc max
Tested @ (Voltage)	24Vdc	24Vdc	24Vdc
Power Consumption	0.4 W	0.3 W	0.4 W
Current Consumption	0.018 A	0.014 A	0.018 A
Lumens	0.83 lm	4.93 lm	1.64 lm
SCP	0.07	0.39	0.13
Luminous Intensity	0.8 cd	2.6 cd	0.9 cd
λP nm / CCT	612	6500K	593
Color	Super Orange	White	Super Yellow
Angle of illumination	55°	100°	100°

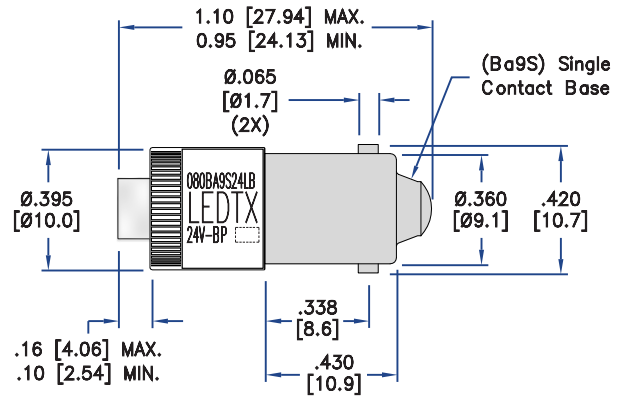
Part Number	080BA9S24LL	080BA9S24LR	080BA9S24LV
Input Voltage (typ)	24Vdc/28Vdc max	24Vdc/28Vdc max	24Vdc/28Vdc max
Tested @ (Voltage)	24Vdc	24Vdc	24Vdc
Power Consumption	0.3 W	0.5 W	0.3 W
Current Consumption	0.014 A	0.022 A	0.014 A
Lumens	0.70 lm	0.81 lm	4.05 lm
SCP	0.06	0.07	0.32
Luminous Intensity	0.5 cd	0.5 cd	1.9 cd
λP nm	464	630	524
Color	Super Blue	Super Red	Aqua Green
Angle of illumination	85°	95°	80°

○ Dimensions

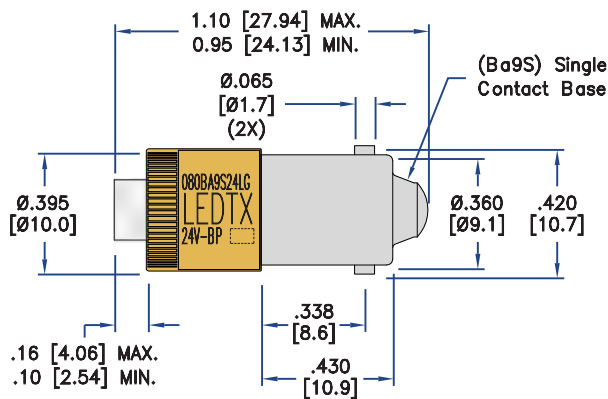
080BA9S24LA



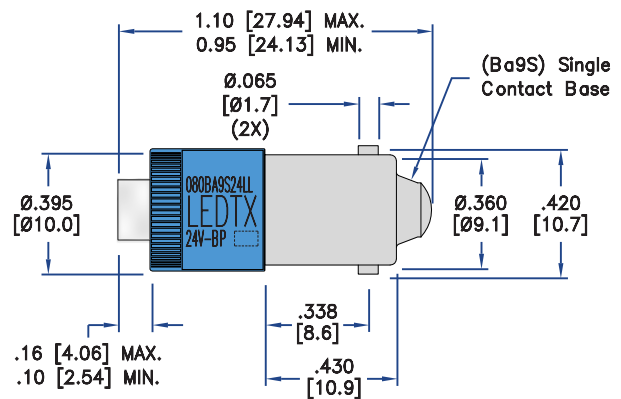
080BA9S24LB



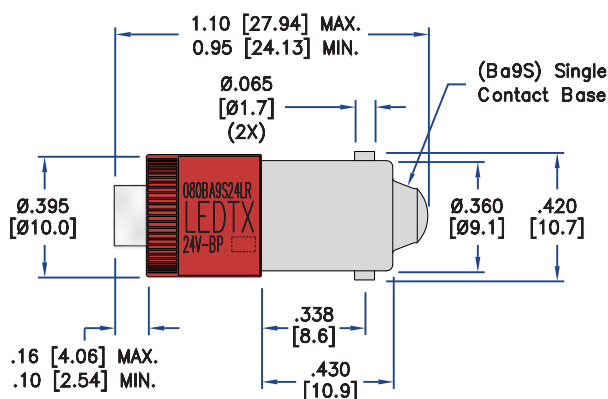
080BA9S24LG



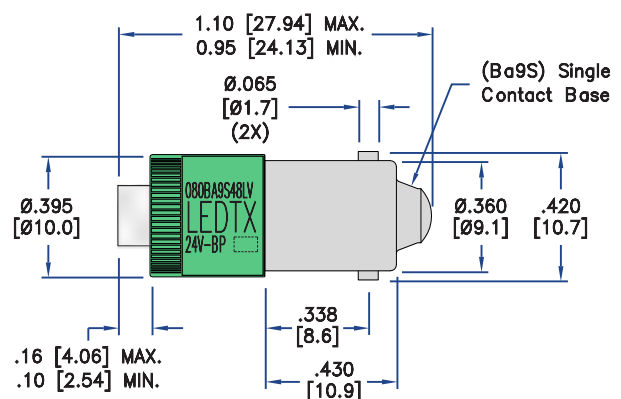
080BA9S24LL



080BA9S24LR



080BA9S24LV



Note:

1. All Dimensions are in Inches [Millimeters].

Tolerance:

XXX +/- .010

XX +/- .025