



LEDTRONICS[®]
America's Premium Brand LED Company™

23105 Kashiwa Court, Torrance, CA 90505
Phone: (800) 579-4875 or (310) 534-1505 Fax: (310) 534-1424
E-mail: info@ledtronics.com
Website: http://www.ledtronics.com

080BA9S120Lx (SERIES)

LED Light Bulb; Ba9S Base; 130Vdc/140Vdc max



080BA9S120LA

080BA9S120LB

080BA9S120LG

080BA9S120LL

080BA9S120LR

080BA9S120LV

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.



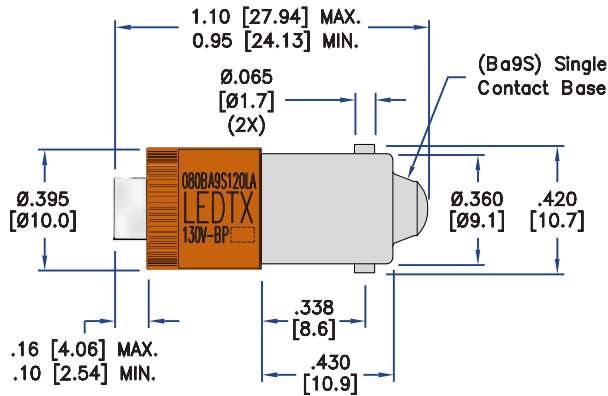
○ Electro-Optical Characteristics

Part Number	080BA9S120LA	080BA9S120LB	080BA9S120LG
Input Voltage (typ)	130Vdc/140Vdc max	130Vdc/140Vdc max	130Vdc/140Vdc max
Tested @ (Voltage)	130Vdc	130Vdc	130Vdc
Power Consumption	0.6 W	0.6 W	0.6 W
Current Consumption	0.004 A	0.004 A	0.004 A
Lumens	0.15 lm	1.28 lm	0.40 lm
SCP	0.01	0.10	0.03
Luminous Intensity	0.1 cd	0.5 cd	0.2 cd
λP nm / CCT	619	6500K	592
Color	Super Orange	White	Super Yellow
Angle of illumination	55°	100°	95°

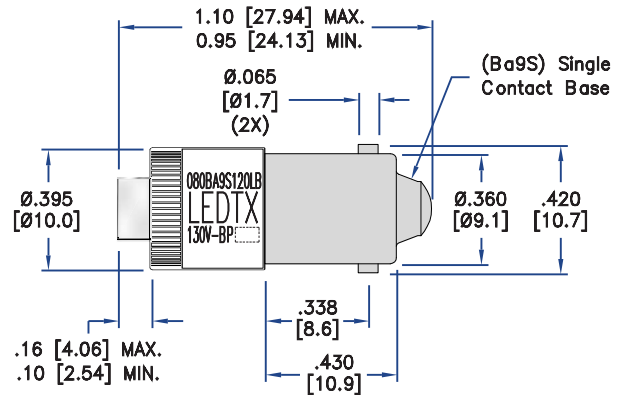
Part Number	080BA9S120LL	080BA9S120LR	080BA9S120LV
Input Voltage (typ)	130Vdc/140Vdc max	130Vdc/140Vdc max	130Vdc/140Vdc max
Tested @ (Voltage)	130Vdc	130Vdc	130Vdc
Power Consumption	0.6 W	0.6 W	0.6 W
Current Consumption	0.004 A	0.004 A	0.004 A
Lumens	0.24 lm	0.16 lm	1.42 lm
SCP	0.02	0.01	0.11
Luminous Intensity	0.2 cd	0.1 cd	0.6 cd
λP nm	465	630	526
Color	Super Blue	Super Red	Aqua Green
Angle of illumination	85°	95°	85°

○ Dimensions

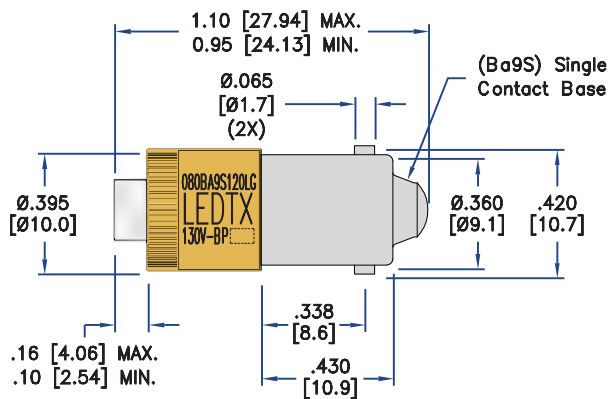
080BA9S120LA



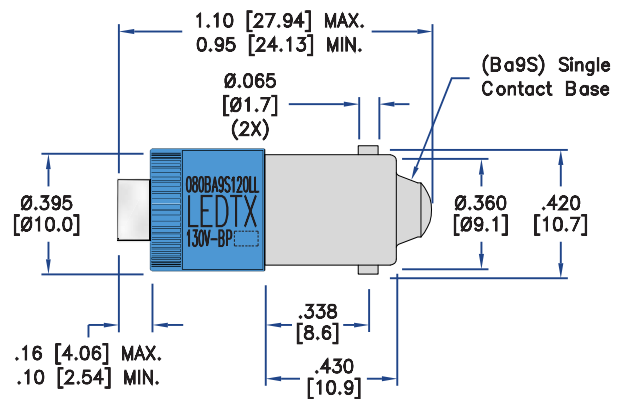
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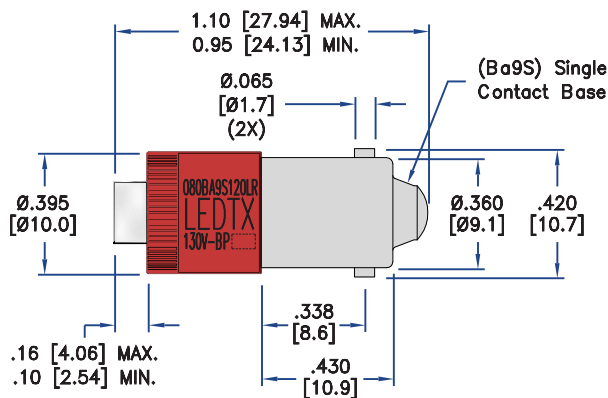
080BA9S120LG



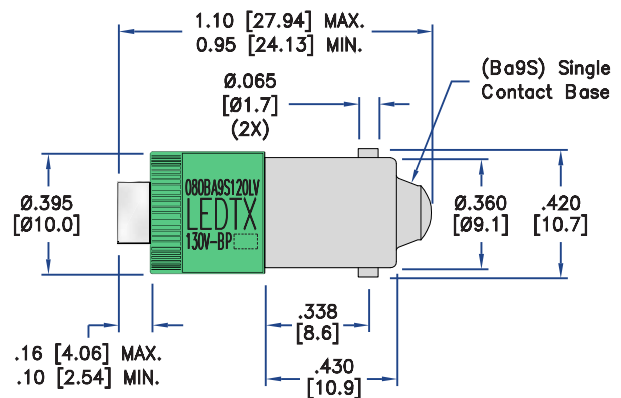
080BA9S120LL



080BA9S120LR



080BA9S120LV



Note:

1. All Dimensions are in Inches [Millimeters].

Tolerance:

XXX +/- .010

XX +/- .025