



586 SERIES

Daylight Viewable Cluster Based LED

T3 1/4 Miniature Bayonet (BA9s)

MECHANICAL / SPECIFICATIONS

BASE:

T3 1/4 Miniature Bayonet (BA9s)

VOLTAGE OPTIONS:

6,14, and 28 V DC; 120 V AC

OPERATING TEMPERATURE:

-30°C to +85°C (-22°F to +185°F)

STORAGE TEMPERATURE:

-40°C to +100°C (-40°F to +212°F)

CERTIFICATIONS & RATINGS

RoHS compliant

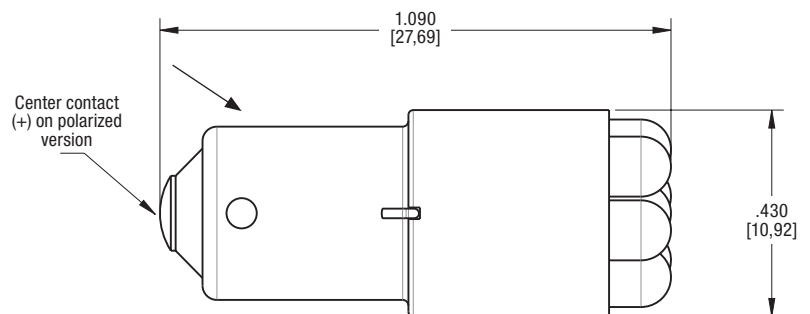
FEATURES & BENEFITS

- Longer life
- Energy savings - 90% less power required
- High reliability - vibration and shock resistant
- Mounts directly into industry standard sockets
- Polarized and non-polarized
- Super bright LED cluster design

APPLICATION

- Control panels
- Instrumentation
- Warning lights
- Communication equipment
- Portable equipment
- ...And many more!

DIMENSIONS inches [mm]



Measurements are typical

ORDERING INFORMATION

POLARIZED LED BULBS

Dialight P/N	Color	Peak Wavelength (nm)	Voltage (V DC)	Forward Current Typ. (mA)	Intensity Typ. (mcd)
586-6401-101F	Red	630	6	100	1000
586-6402-101F	Green	525		90	3800
586-6403-101F	Yellow	592		100	2000
586-6405-101F	Blue	470		90	850
586-6406-101F	White	*			4800
586-6401-103F	Red	630	14	50	1000
586-6402-103F	Green	525		40	3100
586-6403-103F	Yellow	592		50	2000
586-6405-103F	Blue	470		40	685
586-6406-103F	White	*			4800
586-6401-105F	Red	630	28	17	1000
586-6402-105F	Green	525		18	3600
586-6403-105F	Yellow	592		17	2000
586-6405-105F	Blue	470		13	780
586-6406-105F	White	*			4200

NON-POLARIZED LED BULBS

586-6401-201F	Red	630	6	100	1000
586-6402-201F	Green	525		70	3400
586-6403-201F	Yellow	592		100	2000
586-6405-201F	Blue	470		70	685
586-6406-201F	White	*			4000
586-6401-203F	Red	630	14	50	1000
586-6402-203F	Green	525		40	3400
586-6403-203F	Yellow	592		50	2000
586-6405-203F	Blue	470		40	685
586-6406-203F	White	*			4000
586-6401-205F	Red	630	28	18	1000
586-6402-205F	Green	525		11	3400
586-6403-205F	Yellow	592		18	2000
586-6405-205F	Blue	470		11	685
586-6406-205F	White	*			4000
586-6401-206F	Red	630	120 V AC	9	500
586-6402-206F	Green	526			2400
586-6403-206F	Yellow	592			1000
586-6405-206F	Blue	472			565
586-6406-206F	White	*			3000

*Color coordinates: $x=0.330$, $y=0.365$



Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialightsignalsandcomponents.com

Warranty Statement: Except for the warranty expressly provided for at: www.dialight.com/resources/warranties/, Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.