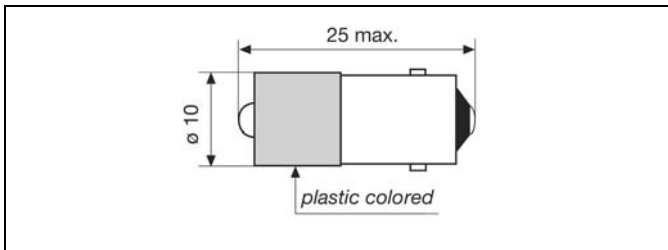




T3¼ BA9s LED, AC/DC with Bridge Rectifier



All dimensions are in mm



Lamp base in accordance to DIN EN 60061-1: BA9s

Electrical and optical data are measured at an ambient temperature of $T_A = 25^\circ\text{C}$

Storage temperature $T_{STG} : -25^\circ\text{C} - +80^\circ\text{C}$
 Ambient temperature $T_A : -20^\circ\text{C} - +60^\circ\text{C}$
 Voltage tolerance $V_{OP} : \pm 10\%$

Part No.	Color	Voltage V_{OP} [V] AC/DC	Current $I_{OP \text{ typ.}}$ [mA] AC/DC	Lumi. Intensity $I_{V \text{ typ.}}$ [mcd]	Dominant Wavelength λ_D [nm]
WL-18602250	red	12	15	2500	630
WL-18602251	green	12	15	2400	525
WL-18602252	yellow	12	15	600	589
WL-18602257	blue	12	15	700	470
WL-1860225W3	white clear	12	15	1700	*
WL-1860225W3D	white diffused	12	15	800	*
WL-18602350	red	24	15	2500	630
WL-18602351	green	24	15	2400	525
WL-18602352	yellow	24	15	600	589
WL-18602357	blue	24	15	700	470
WL-1860235W3	white clear	24	15	1700	*
WL-1860235W3D	white diffused	24	15	800	*
WL-18602450	red	28	15	2500	630
WL-18602451	green	28	15	2400	525
WL-18602452	yellow	28	15	600	589
WL-18602457	blue	28	15	700	470
WL-1860245W3	white clear	28	15	1700	*
WL-1860245W3D	white diffused	28	15	800	*

* Chromaticity coordinates $X = 0.31$ $Y = 0.32$

** Luminous intensity data of the used LED's at: $I_{OP \text{ typ}}$ DC

- These Wamco LED's can be used without any problems on a DC voltage and AC voltage with the same light output. Bipolarity on DC voltage.
- Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	01/08/06	T3¼ BA9s LED, AC/DC with Bridge Rectifier	Datasheet: WL-1860XX5XXX	Rev: A
Checked	EB	01/08/06			
Approved	EB	01/09/06			