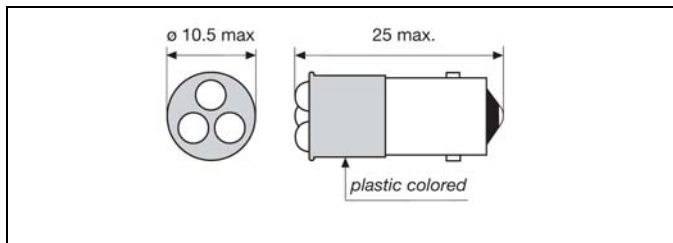




T3¼ BA9s Trio-LED, AC/DC with Half Wave Rectifier



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-18620350	red	24	9 / 17	3 x 2800	630
WL-18620351	green	24	9 / 17	3 x 2600	525
WL-18620352	yellow	24	9 / 17	3 x 700	589
WL-18620357	blue	24	9 / 17	3 x 800	470
WL-1862035W3	white clear	24	9 / 17	3 x 1900	*
WL-1862035W3D	white diffused	24	9 / 17	3 x 900	*
WL-18620450	red	28	9 / 17	3 x 2800	630
WL-18620451	green	28	9 / 17	3 x 2600	525
WL-18620452	yellow	28	9 / 17	3 x 700	589
WL-18620457	blue	28	9 / 17	3 x 800	470
WL-1862045W3	white clear	28	9 / 17	3 x 1900	*
WL-1862045W3D	white diffused	28	9 / 17	3 x 900	*

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

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

- 1) These Wamco LED's are built with a protection diode in series with the resistor and the LED. They can be used on DC voltage and AC voltage. The typical light reduction on AC voltage against DC voltage operation is around 25%.
- 2) Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	06/10/08	T3¼ BA9s Trio-LED AC/DC with Half Wave Rectifier	Datasheet: WL- 1862XX5XXX	Rev: A
Checked	EB	06/10/08			
Approved	EB	06/10/08			