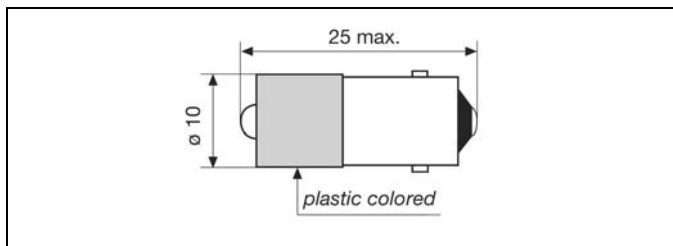




**T3¼ BA9s LED
130VAC, 230VAC**



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} [VAC]	Current $I_{OP typ.}$ [mA]	Lumi. Intensity $I_v typ.$ [mcd]	Dominant Wavelength λ_D [nm]
WL-18606130	red	130 ¹	5	800	630
WL-18606131	green	130 ¹	5	800	525
WL-18606132	yellow	130 ¹	5	200	589
WL-18606137	blue	130 ¹	5	250	470
WL-1860613W3	white clear	130 ¹	5	530	*
WL-1860613W3D	white diffused	130 ¹	5	280	*
WL-18606230	red	230 ²	3	500	630
WL-18606231	green	230 ²	3	470	525
WL-18606232	yellow	230 ²	3	150	589
WL-18606237	blue	230 ²	3	220	470
WL-1860623W3	white clear	230 ²	3	320	*
WL-1860623W3D	white diffused	230 ²	3	180	*

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

For use on AC voltage only.

¹ This LED was developed to run on a supply voltage of 130VAC only. An operation at a higher supply voltage using commercial lamp holders with integrated resistors is not approved.

² The 230VAC version is also for use in a lamp holder with integrated resistors to replace 130V 20mA incandescent lamps.

Due to production tolerances, color temperature variations may be detected within individual consignments.

Drawn	ND	01/08/06	T3¼ BA9s LED 130VAC, 230VAC	Datasheet: WL-1860XXXXX	Rev: A
Checked	EB	01/08/06			
Approved	EB	01/09/06			