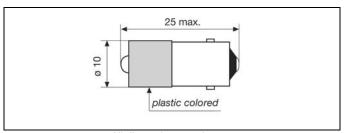
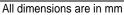


T31/4 BA9s LED 130VAC, 230VAC







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

Electrical and optical data are measured at an ambient temperature of T_A = 25°C

 $\begin{array}{lll} \text{Storage temperature} & T_{STG} & \text{:-}25^{\circ}\text{C} \text{-+}80^{\circ}\text{C} \\ \text{Ambient temperature} & T_{A} & \text{:-}20^{\circ}\text{C} \text{-+}60^{\circ}\text{C} \\ \text{Voltage tolerance} & V_{OP} & \text{:} \pm 10\% \end{array}$

Part No.	Color	Voltage V _{OP} [VAC]	Current I _{OP typ.} [mA]	Lumi. Intensity I _{v typ.} [mcd]	Dominant Wavelength λ₀ [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.

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

Drawn	ND	01/08/06	T3¼ BA9s LED	Datasheet:	Rev:
Checked	EB	01/08/06	130VAC, 230VAC	WL-1860XXXXX	^
Approved	EB	01/09/06	130VAC, 230VAC	WE-1800XXXX	A

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.