

LD9-24U_ALLE

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Ultra-bright LED, BA9s socket



General Data

Type reference	LD9-24Ux
Description	LED BA9s - ultra bright
Approvals	CCC, CE, UKCA
Max. storage temperature	-25°C ... 80°C
Max. operating temperature	-20°C ... 60°C

Additional electrical data

LED type	ultra bright single chip LED, BA9s
Rated voltage	24 V AC/DC (+10%)
Rated current	15 mA (x=R, G, B, Y); 7 mA (x=W)
Connections	BA9s

Note

LD9-24Ux (x: W=white, R=red, G=green, B=blue, Y=yellow);
with two-wave rectifier;

Electrical and optical data were measured at an ambient temperature of 25°C

colour voltage typ. current typ. dominant wave length
 red 24V AC/DC 15 mA 350 mcd 630 nm
 green 24V AC/DC 15 mA 2250 mcd 525 nm
 yellow 24V AC/DC 15 mA 300 mcd 587 nm
 blue 24V AC/DC 15 mA 680 mcd 470 nm
 white 24V AC/DC 7 mA 1050 mcd x = 31 / y = 32

Due to manufacturing tolerances the colours of the LEDs
might be slightly different.
Thus, the colours of the LEDs from the same lot
may vary as well.

The LEDs are suitable for use at -40° (tested acc. to DIN EN 60068-2-1, -40°C, 96h)



