

# LD9-24U\_ALLE

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## 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	light intensity	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 ((x = 31 / y = 32) = 6750 Kelvin)

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)

