

Ultra-bright LED, W2x4,6d socket, 12V



General Data

Type reference	L2X4,6-12Ux
Description	LED W2x4,6d - ultrabright 12V
Approvals	CCC, CE
Max. storage temperature	-25°C ... 80°C
Max. operating temperature	-20°C ... 60°C

Technical Data - Lamp

Lamp socket

Definition

Additional electrical data

LED type	ultra bright single-chip LED, W2x4,6d
Rated voltage	12 V AC/DC (+10%)
Rated current	AC/DC 6/12 mA (x=R, G, B, Y); 2,5/5 mA (x=W)
Connections	W2x4,6d

Note

L2X4,6-24Ux (x: whiteR=red, G=green, B=blue, Y=yellow);
with half-wave rectifier;
when connected to DC, ensure correct polarity;

The electrical and optical date were measured at an ambient temperature of 25°C.

The types listed are all manufactured with a protective diode in series with the resistor and the LED.
This allows to use them also at AC voltage.

Due to fabrication tolerances, the LEDs may have minor variations in colour (colour temperature).
Thus, the colours of the LEDs from the same lot
may vary as well.



