

L5,5K24UY

07.04.2022

Ultra-bright LED, T5,5K socket, 24V



General Data

Type reference	L5,5K24UY
Description	LED T5,5k - super bright 24V yellow
Approvals	CE
Max. storage temperature	-25°C ... 80°C
Max. operating temperature	-20°C ... 60°C

Technical Data - Lamp

Definition	X1 ... anode: marked (+)
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Additional electrical data

LED type	ultra bright single chip LED, L5,5k
Rated voltage	24 V AC/DC (+10%)
Rated current	AC/DC 7/14 mA
Connections	T5,5k
Metallisation of terminals	nickel-plated brass

Note

L5,5K24UY: LED colour = yellow

LED data:
Voltage AC/DC: 24 V
Current AC/DC: 7/14 mA
Luminous intensity (Iv typ.): 1400 mcd
Dominant wave length: 587 nm

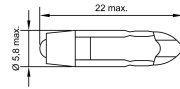
Attention: When connecting to DC current, please pay attention to the right polarity!

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

The listed types all include an internal protective diode as series resistor.
This allows the use of the types with alternate current.

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.





Farbe Colour	Spannung Voltage	Strom Current	Lichtstärke Lum. intensity	Quadratmeter Flächenlänge Square footlength
	U _{sp} [V] AC/DC	I _{sp} [mA] AC/DC	lm [mcd]	sq. ft.
grün/green	24	3/8	2000	595
gelb/yellow	24	3/14	1400	587
blau/blue	24	3/8	1000	470
weiß/kristalline clear	24	5/8	1800	-

*Farbkordinaten / chromaticity coordinate: X = 0,31 Y = 0,32
 *Lichtstärken der verwendeten Leuchtdioden bei / luminous intensity data of the used LEDs at: I_{sp} 100%

