



savings  
up **90%**

long  
lifespan

ecology

NEW GENERATION TESLA LIGHTING

## TESLA LED T8 COM

Standard tube with COM technology



LED tubes T8 COM (Chip On Metal) are produced using advanced technology of LED lighting, where large amount of chips is integrated into two rows directly on metallic carrier plate. By this even stratification of the surface the even light emission and optimal cooling is achieved. Latest technologies combination brings up to 125lm/W light output and very low weight. Design guarantees stable performance over a lifetime which is up to 40 000 hours. Selection of various color temperatures and light outputs of COM tubes with clear or frosted cover brings wide flexibility of usage. Replacement of conventional fluorescent tubes saves up to 50% of electricity.





# TESLA LED T8 COM

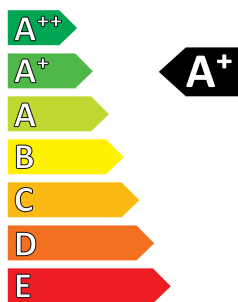
CATALOG NUMBER	EAN	SOCKET	POWER	LUMINOUS FLUX	BEAM ANGLE	COLOR TEMPERATURE	LIFESPAN	CRI	DIMENSIONS A	WEIGHT	VOLTAGE	DIFFUSER MATERIAL	PF FACTOR
T8060830-2FM	9009789002596	T8/G13	8W	864lm	120°	3000K	40 000h*	≥80	604mm	100g	230V	frosted polycarbonate	IP20
T8060840-2FM	9009789002282	T8/G13	8W	920lm	120°	4000K	40 000h*	≥80	604mm	100g	230V	frosted polycarbonate	IP20
T8060855-2FM	9009789002602	T8/G13	8W	960lm	120°	5500K	40 000h*	≥80	604mm	100g	230V	frosted polycarbonate	IP20
T8060865-2FM	9009789002619	T8/G13	8W	976lm	120°	6500K	40 000h*	≥80	604mm	100g	230V	frosted polycarbonate	IP20
T8121630-2FM	9009789002565	T8/G13	16W	1720lm	120°	3000K	40 000h*	≥80	1214mm	220g	230V	frosted polycarbonate	IP20
T8121640-2FM	9009789002299	T8/G13	16W	1840lm	120°	4000K	40 000h*	≥80	1214mm	220g	230V	frosted polycarbonate	IP20
T8121655-2FM	9009789002305	T8/G13	16W	1920lm	120°	5500K	40 000h*	≥80	1214mm	220g	230V	frosted polycarbonate	IP20
T8121665-2FM	9009789002626	T8/G13	16W	1950lm	120°	6500K	40 000h*	≥80	1214mm	220g	230V	frosted polycarbonate	IP20
T8152330-2FM	9009789002541	T8/G13	23W	2480lm	120°	3000K	40 000h*	≥80	1514mm	260g	230V	frosted polycarbonate	IP20
T8152340-2FM	9009789002558	T8/G13	23W	2640lm	120°	4000K	40 000h*	≥80	1514mm	260g	230V	frosted polycarbonate	IP20
T8152355-2FM	9009789002558	T8/G13	23W	2760lm	120°	5500K	40 000h*	≥80	1514mm	260g	230V	frosted polycarbonate	IP20
T8152365-2FM	9009789002312	T8/G13	23W	2800lm	120°	6500K	40 000h*	≥80	1514mm	260g	230V	frosted polycarbonate	IP20
T8060830-2CM	9009789002633	T8/G13	8W	896lm	120°	3000K	40 000h*	≥80	604mm	100g	230V	clear polycarbonate	IP20
T8060840-2CM	9009789002640	T8/G13	8W	960lm	120°	4000K	40 000h*	≥80	604mm	100g	230V	clear polycarbonate	IP20
T8060855-2CM	9009789002084	T8/G13	8W	1000lm	120°	5500K	40 000h*	≥80	604mm	100g	230V	clear polycarbonate	IP20
T8060865-2CM	9009789002657	T8/G13	8W	1016lm	120°	6500K	40 000h*	≥80	604mm	100g	230V	clear polycarbonate	IP20
T8121630-2CM	9009789002664	T8/G13	16W	1792lm	120°	3000K	40 000h*	≥80	1214mm	220g	230V	clear polycarbonate	IP20
T8121640-2CM	9009789002671	T8/G13	16W	1920lm	120°	4000K	40 000h*	≥80	1214mm	220g	230V	clear polycarbonate	IP20
T8121655-2CM	9009789002688	T8/G13	16W	2000lm	120°	5500K	40 000h*	≥80	1214mm	220g	230V	clear polycarbonate	IP20
T8121665-2CM	9009789002695	T8/G13	16W	2032lm	120°	6500K	40 000h*	≥80	1214mm	220g	230V	clear polycarbonate	IP20
T8152330-2CM	9009789002701	T8/G13	23W	2576lm	120°	3000K	40 000h*	≥80	1514mm	260g	230V	clear polycarbonate	IP20
T8152340-2CM	9009789002718	T8/G13	23W	2760lm	120°	4000K	40 000h*	≥80	1514mm	260g	230V	clear polycarbonate	IP20
T8152355-2CM	9009789001902	T8/G13	23W	2875lm	120°	5500K	40 000h*	≥80	1514mm	260g	230V	clear polycarbonate	IP20
T8152365-2CM	9009789002725	T8/G13	23W	2921lm	120°	6500K	40 000h*	≥80	1514mm	260g	230V	clear polycarbonate	IP20

\* LA = 70 - survival factors  
Operating temperature -20 °C - + 40 °C

## AC connection

- AC input (L, N) through marked end only

## Energy efficiency



## Features

- A replacement for linear fluorescent tubes
- Auto-repair function
- A dual-component polycarbonate housing allows up to 90 % light penetration in the clear version
- High luminance with low consumption
- Frosted or clear diffuser
- Low weight
- Easy to replace without having to modify the lamp
- LED starter included

## Applications

» Offices, shops, hallways, underground parking, underpasses, warehouses

### » COM (Chip On Metal)

» LED technology is, when a large amount of chips integrated directly on the metallic support plate. This uniform stratification of the surface is achieved by uniform light emission and optimum cooling.

## Dimensions

