

T5 converter - optimizing traditional T8 systems of neon lighting

Capacities: 49W, 35W, 28W, 14W

By using T5 converter traditional neon lighting armature can be rebuilt quickly and easily. After the reconstruction the equipment will be functioning much more economically, giving more light. Life circle increases.

Parts package: electronic ballast, sockets, optionally the reflector, neon tube.



Advantages vs. traditional T8 system

- longer life circle (20000 hours)
- better Lu/W values (even 95 Lu/W) – energy will be used almost fully for lighting
- excellent $\cos \phi > 0,98$
- economical energy consumption – compared to traditional T8 system, no excess consumption, actual value and nominal value accord (+- 2%), meaning **30- 50% energy saving** to T8 lighting tubes
- total harmonic distortion below EU standard value: THD = 7-8%
- optionally delivered with reflecting mirror which gives almost double amount of light
- thin housing: 0,5mm aluminum
- **environmental friendly**, no mercury, 38% less glass
- better light quality, **no stroboscopic effect**
- tension of supply 190-256V 50Hz

Electronic ballast meets the following standards:

EN 60928/IEC 61347; EN 60929; EN 55015EN; 61000-3-2; EN 61000-3-3; EN 61547 – EMC

Certificates: CE, EMC, ROHS, TUV ETL

T8 tube	Converter	Size	Tube size	Energy consumption
		(mm)	(mm)	(W)
18W =	T8-T5 14W	590	549	14
36W =	T8-T5 28W	1200	1149	28
	T8-T5 35W	1500	1449	35
58W =	T8-T5 49W	1500	1449	49

