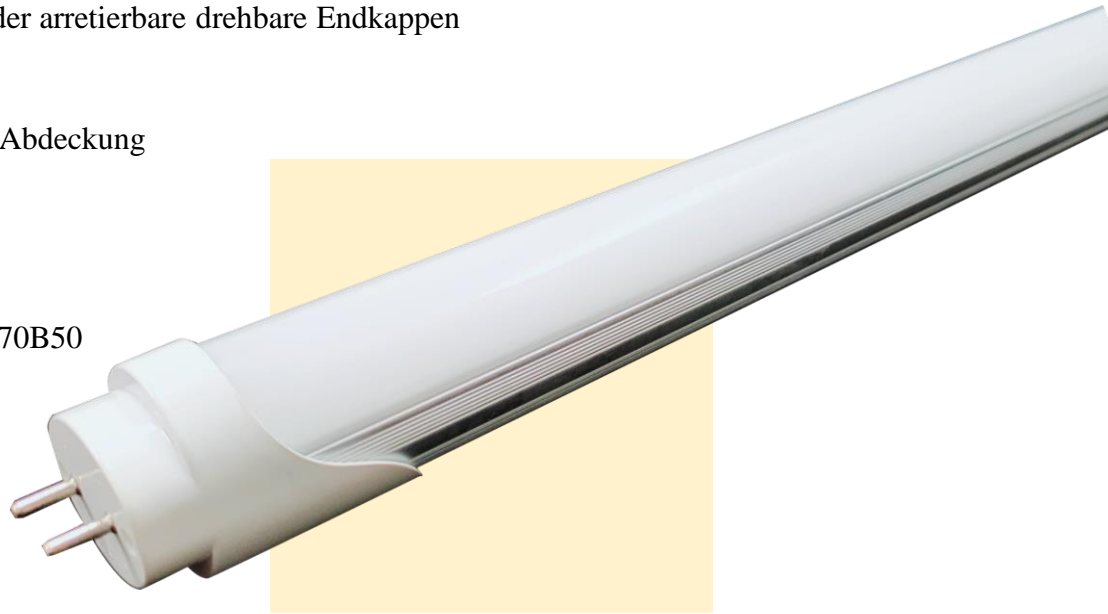


HRLITE T8 LED-Röhren: müssen mit elektronischen Vorschaltgeräten oder LED-Treibern betrieben werden.

- Optional: Nicht drehbare oder arretierbare drehbare Endkappen
- 140lm/W basierend auf
- PF>95%
- Aluminiumlegierung + PC-Abdeckung
- SVM<0.4, PstLM≤1
- LED-Chip 2835
- Zertifikate: CE, RoHS
- Nicht dimmbar
- Lebensdauer: 50.000 Std. L70B50



| Model Nr. | Bestell.-Nr. | Eingangsvolt EVG | CRI | CCT (K) | Lichtausbeute (lm/W) | Watt | Energieeffizienz | Farbkonsistenz in McAdam-Ellipsen | Vergleich |
|---|----------------|-------------------------|-----|----------------------------------|-------------------------|------|------------------|--------------------------------------|----------------------------|
| ECGsmart T8 2F D28x600mm LED Tube | ES-T82F-xxK-AL | Upon Ballast/ Driver | 82 | 3000K 4000K 5000K 6000K | 120-150 | 10 | E D | 6SDCM | Replace T8 18/20W FL |
| ECGsmart T8 4F D28x1400mm LED Tube | ES-T84F-xxK-AL | Upon Ballast/ Driver | 82 | 3000K 4000K 5000K 6000K | 120-150 | 24 | E D | 6SDCM | Replace 36/38w FL |
| ECGsmart T8 5F D28x1500mm LED Tube | ES-T85F-xxK-AL | Upon Ballast/ Driver | 82 | 3000K 4000K 5000K 6000K | 120-150 | 38 | E D | 6SDCM | Replace T8 58W FL |

ECGsmart T8 LED tubes are working with ECG (electronic ballasts) or LED drivers.
(not able to connect directly to AC mains.)

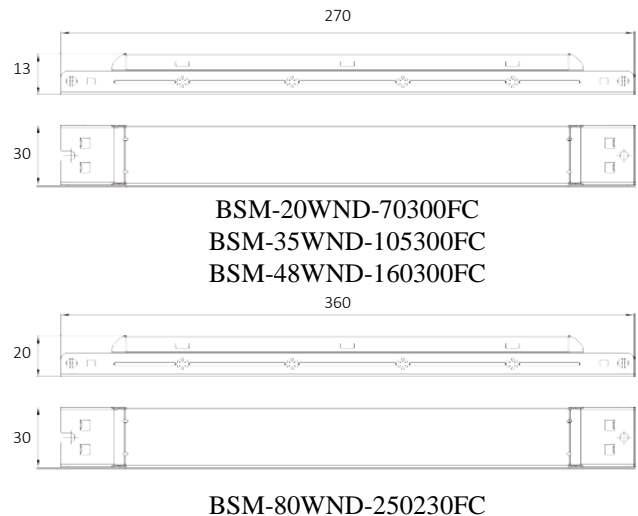
You can find our recommended LED drivers for T8 LED series on next page. →

T8 Series LED Driver



| Item. | Parameter |
|-----------------|------------------------|
| Input Voltage | 110-240Vac; 310-340Vdc |
| Limited Voltage | 198-264Vac; 280-374Vdc |
| THD | ≤15% |
| Ta | -20°C~40°C |
| Tc | 80°C |
| Protection | IP20 |
| SVM | 1 |
| PstLM | 0.4 |

| Series connection | 1 pcs. | | 2 pcs. | |
|-------------------|-----------|--------------|--------|-----|
| | T8 2F LED | Watt | 10W | 20W |
| | Voltage | 33V 300mA | 66V | |
| T8 4F LED | Watt | 24W | 48W | |
| | Voltage | 80V 300mA | 160V | |
| T8 5F LED | Watt | 38W | 76W | |
| | Voltage | 87V 420mA | 174V | |



| ITEM NO. | Watt | Output Voltage | Output Current | Energy Efficiency | Power Factor | Ta |
|--------------------|--------|----------------|----------------|-------------------|--------------|------------|
| BSM-20WND-70300FC | 10-20W | 30-70 | 280-350 | 88% | 0.90 | -20°C~40°C |
| BSM-35WND-105300FC | 17-35W | 51-105 | 280-300 | 88% | 0.90 | -20°C~40°C |
| BSM-48WND-160300FC | 24-48W | 80-160 | 280-300 | 88% | 0.90 | -20°C~40°C |
| BSM-80WND-250230FC | 38-76W | 120-250 | 280-420 | 88% | 0.90 | -20°C~40°C |