

Rail Division

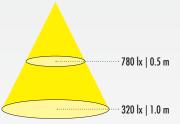


Teknoware LEDtube T8

LED fluorescent tube replacement Hi-Power LEDs 20 to 30 VDC

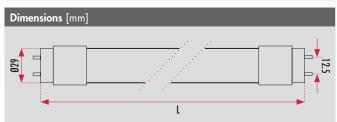
With Teknoware LEDtube T8, you can easily replace old fluorescent tubes with modern LED lights. Utilising super bright white LEDs which operate at lower temperatures and use less energy, LEDtube T8 delivers the same illuminance as fluorescent tubes. With an aluminium-backed PCB and efficient rear heat sinks, the thermal design guarantees a long life. LEDtube T8 has a life expectancy of 50 000 hours resulting in a significant reduction in long-term maintenance costs.

Teknoware LEDtube is specifically designed for transport applications. LEDtube T8 is supplied with installation instructions and conversion accessories for easy retrofitting.



Lumen per Watt = 90 | Measurements taken in a laboratory environment for LEDtube58

| T8 Equivalent | Length (L) | 24 V | Lumen |
|---------------|------------|---------|-------|
| 15 W | 438 mm | 240 mA | 418 |
| 18 W | 590 mm | 375 mA | 626 |
| 30 W | 895 mm | 625 mA | 1044 |
| 36 W | 1200 mm | 875 mA | 1462 |
| 58 W | 1500 mm | 1125 mA | 1879 |



| Options | | | | | | |
|-----------------------|-------------------------------|---------------------------|-------------------------------|-------------------------------|---------------------------|-------------------------------|
| Mounting angle | 0 ° | | | 45 ° (A) | | |
| Products | Cool white 5300-5600 K | Neutral white 3700-4200 K | Warm white 2600-2900 K | Cool white 5300-5600 K | Neutral white 3700-4200 K | Warm white 2600-2900 K |
| LEDtube T8-15 | • | • | • | • | • | • |
| LEDtube T8-18 | • | • | • | • | • | • |
| LEDtube T8- 30 | • | • | • | • | • | • |
| LEDtube T8- 36 | • | • | • | • | • | • |
| LEDtube T8- 58 | • | • | • | • | • | • |