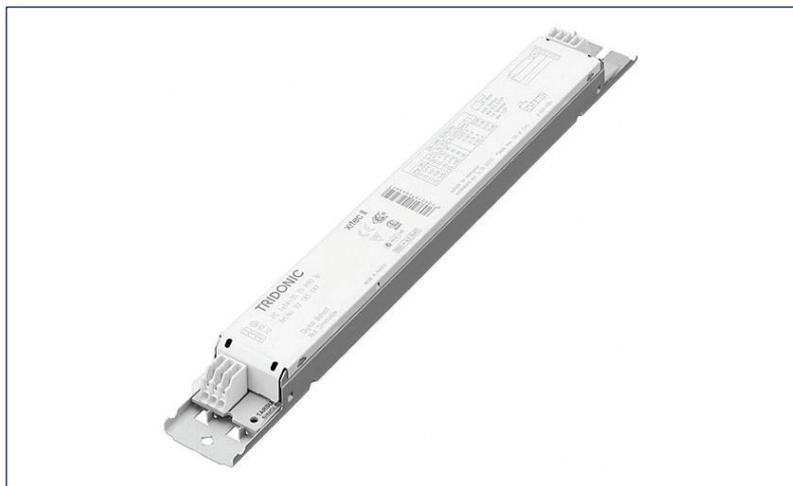


**PC T5 PRO Ip, PC TCL PRO Ip, 14 – 80 W**

PC PRO T5

With PC PRO you get the maximum from a fluorescent lamp. x II processor technology ensures an intelligent balance of tolerances for extremely precise lamp operation. As a result of this careful treatment, the lamps feature a long service life, even after more than 50,000 starts. In this regard it is no problem if ambient temperatures fluctuate between -25 °C and up to 80 °C according to the specific version. With overvoltage caused by erroneous wiring, the supplementary Intelligent Voltage Guard protective function outputs a warning.

**Product description**

- \_ Highest CELMA Energy Efficiency Index A2 BAT
- \_ Nominal life-time up to 100,000 h (at ta 50 °C with a failure rate ≤ 0.1 % per 1,000 h)
- \_ Large temperature range (for values see table)
- \_ Intelligent Voltage Guard (overvoltage indication and undervoltage shutdown)
- \_ Precise lamp operation using adjustment of lamp parameters
- \_ Advanced SMART-Heating for min. 50,000 starts without replacement of lamps
- \_ Constant luminous flux irrespective of fluctuations in mains voltage
- \_ Designed for THD < 10 %
- \_ For luminaires of protection class I and protection class II
- \_ Automatic start after replacement of defective lamps
- \_ Safety shutdown of defective lamps and at end of lamp life (EOL 2)
- \_ Insulation Displacement Connection (IDC) terminal for rapid automatic or manual wiring
- \_ For emergency lighting systems as per EN 50172

**Website**<http://www.tridonic.com/22185147>

