

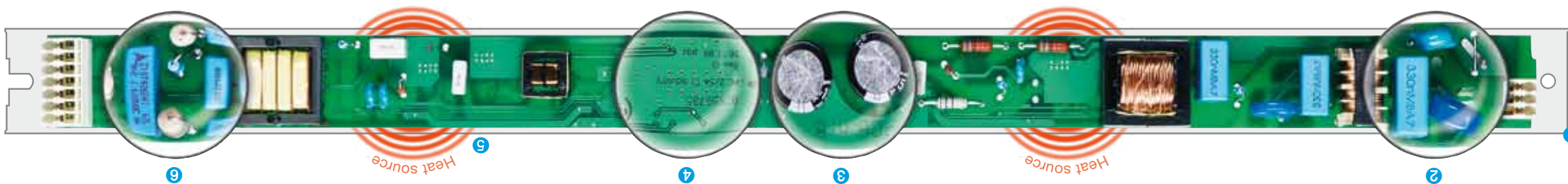


## Fixed output electronic ballasts PC INDUSTRY

For further information and to find your personal contact at Tridonic please go to [www.tridonic.com](http://www.tridonic.com).

| Article number | T5 fluorescent lamps |
|----------------|----------------------|
| 86459171       | PC 1/35 T5 INDUSTRY  |
| 86459172       | PC 2/35 T5 INDUSTRY  |
| 86458039       | PC 1/49 T5 INDUSTRY  |
| 86458040       | PC 2/49 T5 INDUSTRY  |
| 86458041       | PC 1/54 T5 INDUSTRY  |
| 86458042       | PC 2/54 T5 INDUSTRY  |
| 86458043       | PC 1/80 T5 INDUSTRY  |
| 86458044       | PC 2/80 T5 INDUSTRY  |

| Article number | T8 fluorescent lamps |
|----------------|----------------------|
| 86458035       | PC 1/36 T8 INDUSTRY  |
| 86458036       | PC 2/36 T8 INDUSTRY  |
| 86458037       | PC 1/58 T8 INDUSTRY  |
| 86458038       | PC 2/58 T8 INDUSTRY  |



## PC INDUSTRY – resistant to high temperatures and long operating times

① Due to the size of the casing, the temperature of the components is reduced by up to 50 %.

② Extremely robust input filter to protect against mains transients of up to 4 kV (surge/burst)

③ Two smoothing capacitors connected in parallel for longer life

④ Double-sided printed circuit board and therefore better attachment of the components as protection against constant mechanical loads and vibrations

⑤ Maximum distance between heat sources and lifetime-critical components

⑥ Optimised hot start, particularly for longlife lamps

## PC INDUSTRY – designed for extremely harsh environments

Extreme ambient temperatures:  
from -30 °C to +70 °C

Nominal life in long-term operation:

- 100,000 hours at a max. ambient temperature of +60 °C ta
- 200,000 hours at a max. ambient temperature of +50 °C ta
- longer maintenance intervals and 8-year guarantee
- further information on the data sheet

Harsh ambient conditions:  
fluctuating mains voltage, transients, vibrations, etc.

