

PC BASIC, 4 – 28 W

PC BASIC



Product description

- \_ CELMA Energy Efficiency Index A2
- \_ Nominal life-time up to 50,000 h (at ta 50 °C with a failure rate  $\leq$  0.2 % per 1,000 h)
- \_ Large temperature range (for values see table)
- \_ Automatic start after replacement of defective lamps
- \_ Safety shutdown of defective lamps and at end of lamp life
- \_ Temperature protection as per EN 61347-2-3 C5e
- \_ 5-year guarantee

Website

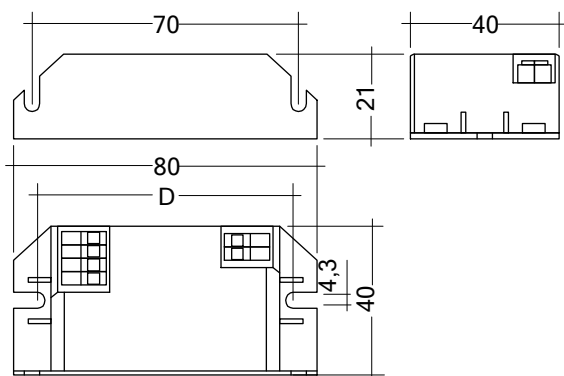
<http://www.tridonic.com/22176208>



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The complete data sheet for this product is available in the Downloads section.



**Ordering data**

Type	Article number	Packaging, carton	Packaging, low volume	Packaging, high volume	Weight per pc
<b>For luminaires with 1 lamp</b>					
PC 1x26 W BASIC	22176208	25 pc(s).	1,100 pc(s).	7,700 pc(s).	0.049 kg

**Technical data**

AC voltage range	198 – 264 V
DC voltage range	176 – 264 V (lamp start ≥ 198 V DC)
Oversvoltage protection	270 V AC, 360 h
Defined warm start	≤ 2 s
Operating frequency	≥ 40 kHz
Type of protection	IP20 (except PCB versions)

**Approval marks**



**Standards**

EN 55015, EN 61000-3-2, EN 61347-2-3, EN 61347-2-4, EN 61547

**Specific technical data**

Lamp wattage	Lamp type	Type	Article number	Dimensions L x W x H	Hole spacing D	Lamp power	Circuit power	EEI	Current at 50 Hz		λ at 50 Hz		tc point max.	Ambient temperature ta
									220 V	240 V	220 V	240 V		
<b>For luminaires with 1 lamp</b>														
1 x 28 W	TC-DD	PC 1x26 W BASIC	22176208	80 x 40 x 21 mm	70 mm	21.5 W	25.0 W	A2	0.180 A	0.170 A	0.62C	0.61C	80 °C	-25 ... +45 °C
1 x 26 W	TC-DEL	PC 1x26 W BASIC	22176208	80 x 40 x 21 mm	70 mm	20.5 W	24.0 W	A2	0.180 A	0.170 A	0.62C	0.61C	80 °C	-25 ... +50 °C
1 x 26 W	TC-TEL	PC 1x26 W BASIC	22176208	80 x 40 x 21 mm	70 mm	21.0 W	24.5 W	A2	0.180 A	0.170 A	0.62C	0.61C	80 °C	-25 ... +50 °C

① Art. no. 22176208, lamp type TC-DD: For enclosed luminaires to fulfil the requirement of circuit power ≤ 25 W according to EN 61000-3-2. For AC operation only.

② For temperature information of the printed board version, see data sheet.