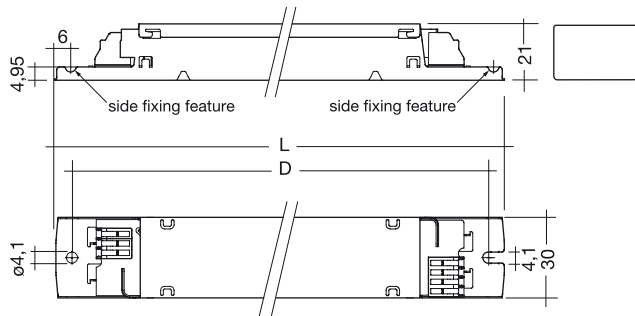
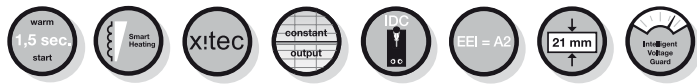


PC T5 PRO Ip 14–35 W 220–240 V 50/60/0 Hz

NEW



- defined lamp warm start within 1.5 s
- economical operation thanks to smart heating
- constant light output independent of fluctuations in mains voltage
- average life = 50,000 h (at ta max. and a failure rate of  $\leq 0.2\%$  per 1,000 h)
- AC voltage range 198-264 V
- DC voltage range 176-280 V (for ignition input voltage  $\geq 198$  V DC)
- power factor  $\geq 0.96$
- overvoltage protection 320 V AC, 1 h
- overvoltage indication starting at input voltage  $\geq 306$  V AC
- undervoltage protection (shut down)  $< 150$  V AC / 176 V DC

- operating frequency  $\geq 42$  kHz
- suitable for automatic and manual wiring with insulation displacement connector (IDC)
- wide operating temperature range (see table)
- suitable for use in emergency lighting installations in accordance with EN 50172
- safe switch off of defective lamps
- automatic re-start after lamp change
- for luminaires with  $\nabla$  or  $\nabla$  and  $\nabla$  in acc. with EN 60598, VDE 0710 and VDE 0711
- suitable for luminaires with safety class 1 and safety class 2
- ingress protection IP 20
- thermal protection according to EN 61347-2-3 C5e

**Packaging:**

**PC 1/14–35 T5 PRO Ip**  
box of 10  
96 boxes/pallet  
960 pieces/pallet

**PC 2/14–35 T5 PRO Ip**  
box of 10  
76 boxes/pallet  
760 pieces/pallet

**Wiring:**

page 59 figure A1-A2

**Approvals:**

EN 55015: 2006 + A1: 2007  
EN 60925  
EN 60929  
EN 61000-3-2  
EN 61347-2-3  
EN 61347-2-4  
EN 61547  
in accordance with EN 50172  
IEC 68-2-64 Fh  
IEC 68-2-29 Eb  
IEC 68-2-30

Lamp	Ballast	type	article number	length	fixing centres	weight	lamp power	circuit power	EEI	current at 50 Hz		$\lambda$ at 50 Hz		tc point	temperature range
										220 V	240 V	220 V	240 V		
wattage W	type	type		L mm	D mm	kg	W	W ①		A	A			°C	°C
1x14	T5	PC 1/14-21-28-35 T5 PRO Ip	22176096	280	270	0.20	14.0	16.0	A2	0.07	0.07	0.98	0.96	75	-25 → +55
2x14	T5	PC 2/14-21-28-35 T5 PRO Ip	22176097	360	350	0.26	28.0	31.0	A2	0.14	0.14	0.98	0.96	80	-25 → +50
1x21	T5	PC 1/14-21-28-35 T5 PRO Ip	22176096	280	270	0.20	20.6	22.5	A2	0.10	0.10	0.98	0.96	75	-25 → +55
2x21	T5	PC 2/14-21-28-35 T5 PRO Ip	22176097	360	350	0.26	41.2	45.5	A2	0.21	0.20	0.99	0.97	80	-25 → +50
1x28	T5	PC 1/14-21-28-35 T5 PRO Ip	22176096	280	270	0.20	27.9	30.5	A2	0.14	0.13	0.98	0.96	75	-25 → +55
2x28	T5	PC 2/14-21-28-35 T5 PRO Ip	22176097	360	350	0.26	55.8	61.0	A2	0.28	0.26	0.99	0.97	80	-25 → +50
1x35	T5	PC 1/14-21-28-35 T5 PRO Ip	22176096	280	270	0.20	35.5	38.5	A2	0.18	0.17	0.98	0.96	75	-25 → +55
2x35	T5	PC 2/14-21-28-35 T5 PRO Ip	22176097	360	350	0.26	71.0	76.5	A2	0.35	0.33	0.99	0.97	80	-25 → +50

① measured according to EN 50294