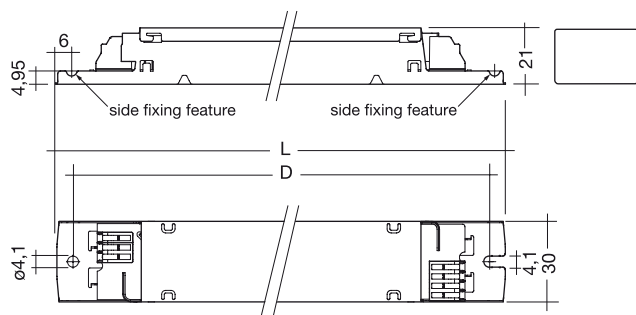

PC T5 PRO Ip 49–55 W 220–240 V 50/60/0 Hz
NEW


- 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 ≥ 198 V DC)
- power factor ≥ 0.97
- overvoltage protection 320 V AC, 1 h
- overvoltage indication starting at input voltage ≥ 306 V AC
- undervoltage protection (shut down) < 150 V AC / 176 V DC

- operating frequency ≥ 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 ∇ or ∇ and ∇ 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 1/49–54 T5 PRO Ip
 box of 10
 96 boxes/pallet
 960 pieces/pallet

PC 2/49–54 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													
watt-age W	type	type	article number	length L mm	fixing centres D mm	weight kg	lamp power W	circuit power W ①	EEI	current at 50 Hz		λ at 50 Hz		tc point °C	temperature range °C
										220 V A	240 V A	220 V	240 V		
1x49	T5	PC 1/49 T5 PRO Ip 220–240 V 50/60/0 Hz	22176139	280	270	0.20	49.2	52.5	A2	0.24	0.23	0.99	0.97	75	-25 → +55
2x49	T5	PC 2/49 T5 PRO Ip 220–240 V 50/60/0 Hz	22176099	360	350	0.26	98.4	107.0	A2	0.49	0.46	0.99	0.97	80	-25 → +50
1x54	T5	PC 1/54 T5 PRO Ip 220–240 V 50/60/0 Hz	22176140	280	270	0.20	54.1	57.5	A2	0.26	0.25	0.99	0.97	70	-25 → +50
2x54	T5	PC 2/54 T5 PRO Ip 220–240 V 50/60/0 Hz	22176100	360	350	0.26	108.2	114.5	A2	0.53	0.49	0.99	0.97	80	-25 → +50
2x55	TC-L	PC 2/54 T5 PRO Ip 220–240 V 50/60/0 Hz	22176100	360	350	0.26	108.2	114.5	A2	0.53	0.49	0.99	0.97	80	-25 → +50

① measured according to EN 50294