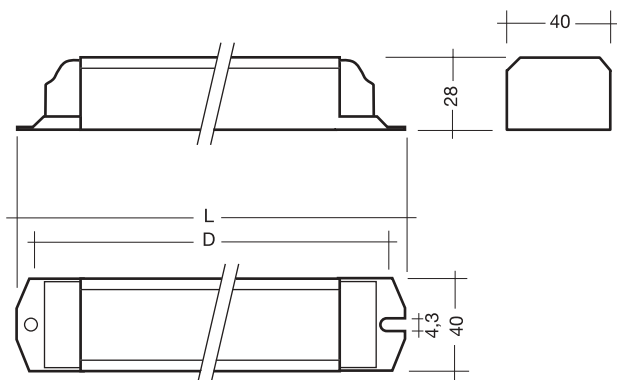


PC T8 PRO 18–70 W 220–240 V 50/60/0 Hz



- defined lamp warm start within 1.5 s
- constant light output independent of fluctuations in mains voltage
- average life = 50,000 h (at t_a max. 50 °C and a failure rate of ≤ 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 ≥ 40 kHz

- suitable for automatic and manual wiring with insulation displacement connector (IDC)
- wide operating temperature range from -25 °C to +50 °C
- suitable for use in emergency lighting installations in accordance with VDE 0108
- 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 protection class SK I and SK II
- ingress protection IP 20
- thermal protection ∇ according to EN 61347-2-3 C5e

Packaging L 234:

box of 25
30 cartons/pallet
750 pieces/pallet

Packaging L 360:

box of 20
30 cartons/pallet
600 pieces/pallet

Wiring:

page 62 figure E, F, G
page 63 figure H

Approvals:

EN 55015
EN 55022
EN 60925
EN 60929
EN 61000-3-2
EN 61347-2-3
EN 61347-2-4
EN 61547
in accordance with VDE 0108
IEC 68-2-64 Fh
IEC 68-2-29 Eb
IEC 68-2-30

Lamp		Ballast													
watt- age W	length mm	type	article- number	length mm	fixing centres D mm	weight kg	circuit power W	lamp power W	EEL	current at 50 Hz 220 V 240 V A A		λ at 50 Hz 220 V 240 V		tc point C°	temperature range °C
3x18	590	PC 3/18 T8 PRO 220–240 V 50/60/0 Hz	22088146	234	220	0.28	60.0	48	A2	0.26	0.24	0.97	0.97	75	-25 → +50
4x18	590	PC 4/18 T8 PRO 220–240 V 50/60/0 Hz	22088152	234	220	0.28	80.3	64	A2	0.36	0.33	0.97	0.97	75	-25 → +50
1x70	1,800	PC 1/70 T8 PRO 220–240 V 50/60/0 Hz	22088357	234	220	0.28	67.5	60	A2	0.32	0.29	0.97	0.97	75	-25 → +50
2x70	1,800	PC 2/70 T8 PRO 220–240 V 50/60/0 Hz	22088341	360	350	0.36	133.0	120	A2	0.62	0.57	0.98	0.98	65	-25 → +50