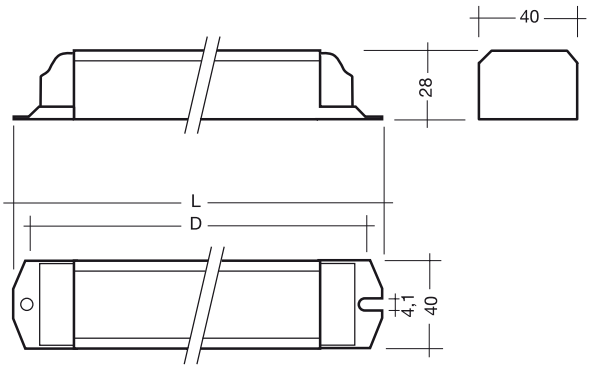
PC TCL PRO 36–40 W 220–240 V 50/60/0 Hz

NEW



- defined lamp warm start within 1.5 s
- constant light output independent of fluctuations in mains voltage
- average life = 50,000 h (at ta max. 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 ≥ 0.94
- 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 (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 F or M and M M 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 119 according to EN 61347-2-3 C5e

Packaging:
box of 10
63 boxes/pallet
630 pieces/pallet

Wiring:
page 60 figure B1-B2

Approvals:
EN 55015: 2006 + A1: 2007
EN 55022
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														
wattage 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 220 V A	current at 50 Hz 240 V A	λ at 50 Hz 220 V	λ at 50 Hz 240 V	tc point °C	temperature range °C
1x36	TC-L	**PC 1/36 TCL PRO** 220–240 V 50/60/0 Hz	22176141	234	220	0.18	32.0	33.8	A2	0.16	0.14	0.99	0.98	60	-25 → +50
1x38	T8	**PC 1/36 TCL PRO** 220–240 V 50/60/0 Hz	22176141	234	220	0.18	32.0	34.2	A2	0.16	0.15	0.99	0.98	60	-25 → +50
1x40	TC-L	**PC 1/40 TCL PRO** 220–240 V 50/60/0 Hz	22176142	234	220	0.18	40.0	44.1	A2	0.20	0.19	0.99	0.98	60	-25 → +50
2x40	TC-L	**PC 2/40 TCL PRO** 220–240 V 50/60/0 Hz	22176143	234	220	0.22	80.0	89.6	A2	0.42	0.38	0.99	0.98	70	-25 → +50

① measured according to EN 50294