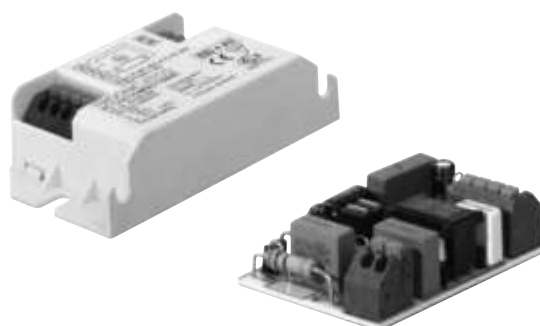
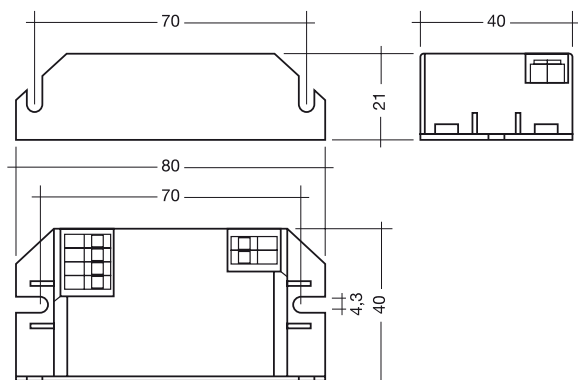


PC Basic 4–18 W 220–240 V 50/60/0 Hz, not dimmable



- defined lamp warm start < 2 s
- switching cycles > 25,000
- 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 176-264 V (for ignition input voltage ≥ 198 V DC)
- overvoltage protection 270 V AC, 360 h
- operating frequency ≥ 40 kHz

- wide operating temperature range (see table)
- safe switch off of defective lamps
- safe shutdown of lamps at end of life
- automatic re-start after lamp change
- temperature protection ∇ according to EN 61347-1 Annex C
- also available in board form as PC Basic PCBs depending on the type (for information see table)

Packaging:
box of 25
32 boxes/pallet
800 pieces/pallet

Wiring:
page 64 figure G

Approvals:
EN 55015
EN 61000-3-2
EN 61347-2-3
EN 61347-2-4
EN 61547

PC Basic:

Lamp watt- age W	type	Ballast type	article number	dimensions L x W x H mm	fixing centres D mm	weight g	lamp power W	circuit power W	EEL	current at 50 Hz		λ at 50 Hz		tc point °C	temperature range °C
										220 V A	240 V A	220 V	240 V		
4	T5	PC 1x4–13 W Basic 220–240 V 50/60/0 Hz	24138831	80 x 40 x 21	70	42	3.5	5.0	A2	0.045	0.043	0.51	0.48	80	-25 → +50
6	T5	PC 1x4–13 W Basic 220–240 V 50/60/0 Hz	24138831	80 x 40 x 21	70	42	5.0	7.0	A2	0.059	0.057	0.54	0.51	80	-25 → +50
8	T5	PC 1x4–13 W Basic 220–240 V 50/60/0 Hz	24138831	80 x 40 x 21	70	42	6.5	8.5	A2	0.067	0.063	0.58	0.56	80	-25 → +50
13	T5	PC 1x4–13 W Basic 220–240 V 50/60/0 Hz	24138831	80 x 40 x 21	70	42	11.0	15.5	A3	0.114	0.106	0.62	0.61	80	-25 → +50
5	TC-SEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	4.5	6.5	A2	0.055	0.051	0.54	0.53	85	-25 → +50
7	TC-SEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	6.0	8.0	A2	0.065	0.063	0.56	0.53	85	-25 → +50
9	TC-SEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	7.5	10.0	A2	0.078	0.073	0.58	0.57	85	-25 → +50
11	TC-SEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	11.0	15.0	A3	0.110	0.104	0.62	0.60	85	-25 → +50
10	TC-DEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	8.5	11.5	A3	0.089	0.084	0.59	0.57	85	-25 → +50
13	TC-DEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	12.0	15.5	A3	0.112	0.106	0.63	0.61	85	-25 → +50
13	TC-TEL	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	11.5	15.5	A3	0.112	0.106	0.63	0.61	85	-25 → +50
10	TC-DD	PC 1x4–13 W Basic 220–240 V 50/60/0 Hz	24138831	80 x 40 x 21	70	42	9.0	11.5	A3	0.087	0.081	0.60	0.59	80	-25 → +50
16	TC-DD	PC 1x5–16 W Basic 220–240 V 50/60/0 Hz	24138830	80 x 40 x 21	70	42	14.0	18.0	A3	0.130	0.121	0.63	0.62	85	-25 → +50
18	TC-TEL	PC 1x18 W Basic 220–240 V 50/60/0 Hz	24138829	80 x 40 x 21	70	42	15.0	19.0	A3	0.135	0.128	0.64	0.62	85	-25 → +50
18	TC-DEL	PC 1x18 W Basic 220–240 V 50/60/0 Hz	24138829	80 x 40 x 21	70	42	15.5	19.0	A3	0.135	0.128	0.64	0.62	85	-25 → +50

PC Basic pcb:

Ballast			
type	article number	L x W x H mm	weight g
PC 1x4–13 W Basic PCB 220–240 V 50/60/0 Hz	24138837	54.5 x 36.5 x 17	28
PC 1x5–16 W Basic PCB 220–240 V 50/60/0 Hz	24138836	54.5 x 36.5 x 17	28
PC 1x18 W Basic PCB 220–240 V 50/60/0 Hz	24138835	54.5 x 36.5 x 17	28

With a DC supply L and N terminals are interchangeable.

Further technical details on the product and recommendations relating to installation are given on the product data sheet of the same name (www.tridonicatco.com → Techn. Information → Data sheets).