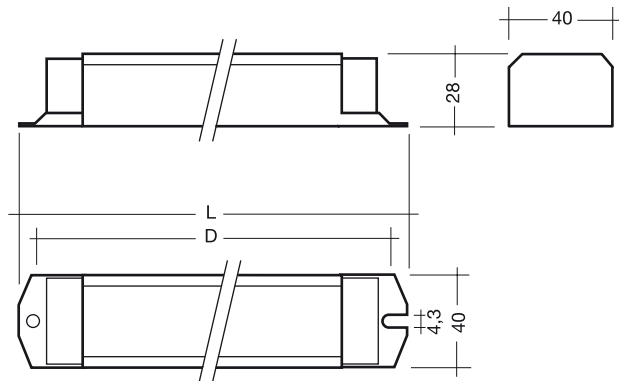




PCA 3/18 ECO / 4/18 ECO 220–240 V 50/60/0 Hz



- dimming range from 10-100 %
- lamp start at 10 %
- defined lamp warm start within 1.5 s with AC and 0.6 s with DC
- switch via the mains or with digital control signal
- dimming which is comfortable to the eye
- disturbance free precise control with a digital DSI signal or switchDIM
- integrated SMART interface
- fully electronic lamp management and digital communication with ASIC and μ C

- constant light output independent of fluctuating supply voltage
- DC operation in emergency lighting installations to EN 50172
- automatically triggered 70 % emergency light value for DC and rectified AC voltage (please refer to data sheet)
- safe shutdown of defective lamps
- safe shutdown of lamps at end of life (rectifying effect)
- automatic restart after lamp replacement
- operating frequency ~40-100 kHz

Packaging:
box of 20
30 boxes/pallet
600 pieces/pallet

Wiring:
page 95 figure D, E, F
page 99 figure S

Approvals:
EN 55015
EN 55022
EN 60929
EN 61000-3-2
EN 61347-2-3
EN 61547
suitable for emergency light installations as per EN 50172

Lamp		Ballast										
watt- age W	length mm	type	article number	length L mm	fixing centres D mm	weight kg	lamp power W ②	circuit power W ②	current at 230V/50Hz A ②	λ at 230V/50Hz	tc point °C	temperature range °C ①
3x18	590	PCA 3/18 ECO	22086721	360	340-350	0.38	48	57.7	0.26	0.97	75	-25 → +50
4x18	590	PCA 4/18 ECO	22086706	360	340-350	0.40	64	77.5	0.34	0.99	80	-25 → +60

① 0 °C to t_a max: dimming to 10 %

-25 °C to 0 °C: 100 % start and 100 % operation possible. This applies to AC and DC operation.

② valid at 100 % light output