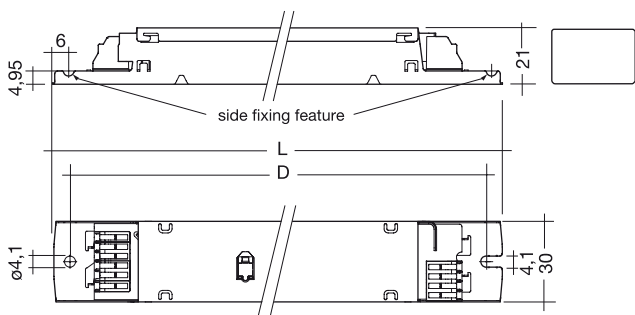


PCA T5 ECO Ip 14–35 W 220–240 V 50/60/0 Hz



- 21 mm high
- dimming range from 1-100 %
- lamp start at 1 %
- defined lamp warm start within 0.5 s with AC and 0.2 s with DC
- power input on standby < 0.8 W
- powerless switching via a digital interface (no need for switching via mains)
- dimming which is comfortable to the eye
- disturbance free precise control with a digital DSI signal or switchDIM
- integrated SMART interface
- fully digital lamp management and digital communication

- Intelligent Voltage Guard (overvoltage indication and undervoltage shutdown)
- Intelligent Temperature Guard (protection against thermal damage)
- DC operation in emergency lighting installations to EN 50172
- automatically triggered 70 % DC emergency light value

Adjustable functions:

- backward compatible
- selectable dimming rate in switchDIM mode (3 s or 6 s)
- with switchDIM-MEMORY and corridorFUNCTION

Packaging:

L 360 mm
box of 10
76 boxes/pallet
760 pieces/pallet

L 425 mm

box of 25
33 boxes/pallet
825 pieces/pallet

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

Wiring:

page 94 figure A, B, C, C1
page 99 figure S, S1

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
1x14	549	PCA 1/14 T5 ECO Ip 220–240 V 50/60/0 Hz	22089436	360	350	0.27	14	16.8	0.07	0.97	75	-25 → +60
2x14	549	PCA 2/14 T5 ECO Ip 220–240 V 50/60/0 Hz	22089442	360	350	0.28	2x14	33.4	0.15	0.98	85	-25 → +60
1x21	849	PCA 1/21 T5 ECO Ip 220–240 V 50/60/0 Hz	22089414	360	350	0.27	21	23.4	0.11	0.96	80	-25 → +60
2x21	849	PCA 2/21 T5 ECO Ip 220–240 V 50/60/0 Hz	22089420	360	350	0.29	2x21	46.0	0.21	0.97	80	-25 → +60
1x28	1,149	PCA 1/28 T5 ECO Ip 220–240 V 50/60/0 Hz	22089392	360	350	0.27	28	31.4	0.14	0.99	80	-25 → +60
2x28	1,149	PCA 2/28 T5 ECO Ip 220–240 V 50/60/0 Hz	22089405	360	350	0.28	2x28	61.3	0.27	0.99	80	-25 → +50
1x35	1,449	PCA 1/35 T5 ECO Ip 220–240 V 50/60/0 Hz	22089370	360	350	0.27	35	38.6	0.17	0.99	80	-25 → +60
2x35	1,449	PCA 2/35 T5 ECO Ip 220–240 V 50/60/0 Hz	22089386	425	415	0.33	2x35	75.5	0.33	0.99	85	-25 → +50

① 10 °C to ta max: unrestricted dimming

-25 °C to +10 °C: unrestricted dimming from 100 % to 30 %

-25 °C to +10 °C, dimming less than 30 %: Restricted dimming but no damage to ECG. This applies to AC and DC operation.

② valid at 100 % light output