

Magnetic chokes
Linear lamps

EC 4–16 W 240 V 50 Hz



Figure 1:

- $t_w = 130\text{ °C}$
- push terminal 0.5–1.5 mm²

Figure 2:

- $t_w = 130\text{ °C}$
- ConCut – IDC terminal 0.5–1.5 mm²
- optimised for automated wiring in luminaires
- authorized for BJB and ALF automatic wiring machines

Packaging figure 1:

5 off, banded
2200 pieces/pallet

Packaging figure 2:

5 off, banded
1400 pieces/pallet

Figure 1

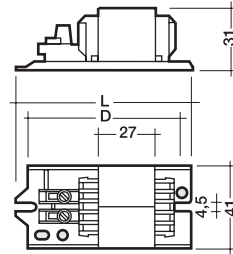
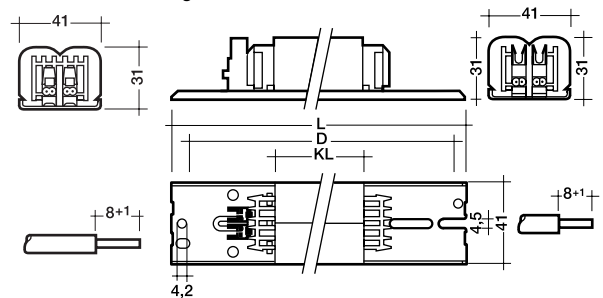


Figure 2



Certified:

EN 60921
EN 61347-1
EN 61347-2/8

| Lamp | | | | Choke | | | | | | | | | P. F. Correction | | | ③ |
|---|--------------|---------------------|------------------------------|----------------------|-------------------|------|----------------|-------------------------------|---------------------------|--------------|-----------------|-----------|---|---------------------|--|---|
| watt- age W | length mm | dia- meter mm | nominal lamp current A | type | article number | fig. | length L mm | core stack length KL mm | fixing centres D mm | weight kg | ΔT K | λ | parallel compensation capacitor $\mu F \pm 10\% 250V$ | ② line current A | series comp. capacitor $\mu F \pm 4\%$ | |
| Energy Efficiency Index EEI = B1 | | | | | | | | | | | | | | | | |
| 2x8 | 288 | 16 | 0.145 | EC 13 B27 240/50 | 22116865 | 1 | 84.5 | 27 | 74–80 | 0.300 | 30 | 0.49 | 2.0 | 0.09 | – | A |
| 2x8 | 288 | 16 | 0.145 | EC 13 LB502K 240/50 | 22148763 | 2 | 151 | 50 | 110–144 | 0.500 | 25 | 0.46 | 2.0 | 0.07 | – | A |
| 10 | 470 | 26 | 0.170 | EC 13 B27 240/50 | 22116865 | 1 | 84.5 | 27 | 74–80 | 0.300 | 40 | 0.35 | 2.0 | 0.07 | – | A |
| 10 | 470 | 26 | 0.170 | EC 13 LB502K 240/50 | 22148763 | 2 | 151 | 50 | 110–144 | 0.500 | 30 | 0.32 | 2.0 | 0.07 | – | A |
| 13 | 517 | 16 | 0.165 | EC 13 B27 240/50 | 22116865 | 1 | 84.5 | 27 | 74–80 | 0.300 | 35 | 0.43 | 2.0 | 0.08 | – | A |
| 13 | 517 | 16 | 0.165 | EC 13 LB502K 240/50 | 22148763 | 2 | 151 | 50 | 110–144 | 0.500 | 30 | 0.40 | 2.0 | 0.08 | – | A |
| 2x15 | 438 | 26 | 0.31 ④ | EC 30 LB502K 240/50 | 22148768 | 2 | 191 | 90 | 150–184 | 0.865 | 30 | 0.44 | 4.0 | 0.15 | – | A |
| 16 | 720 | 26 | 0.200 | EC 16 B27 240/50 | 20821705 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.43 | 2.0 | 0.09 | – | A |
| Energy Efficiency Index EEI = B2 | | | | | | | | | | | | | | | | |
| 4 | 136 | 16 | 0.170 | EC 8 C102K 240/50 | 22148939 | 1 | 84.5 | 27 | 74–80 | 0.300 | 55 | 0.25 | 2.0 | 0.04 | – | A |
| 2x4 | 136 | 16 | 0.170 | EC 8 C102K 240/50 | 22148939 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.34 | 2.0 | 0.05 | – | A |
| 6 | 212 | 16 | 0.160 | EC 8 C102K 240/50 | 22148939 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.28 | 2.0 | 0.05 | – | A |
| 2x6 | 212 | 16 | 0.160 | EC 8 C102K 240/50 | 22148939 | 1 | 84.5 | 27 | 74–80 | 0.300 | 40 | 0.44 | 2.0 | 0.05 | – | A |
| 8 | 288 | 16 | 0.145 | EC 8 C102K 240/50 | 22148939 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.38 | 2.0 | 0.06 | – | A |
| 2x8 | 288 | 16 | 0.145 | EC 13 C102K 240/50 | 20821682 | 1 | 84.5 | 27 | 74–80 | 0.330 | 30 | 0.49 | 2.0 | 0.09 | – | A |
| 10 | 470 | 26 | 0.170 | EC 13 C102K 240/50 | 20821682 | 1 | 84.5 | 27 | 74–80 | 0.330 | 40 | 0.37 | 2.0 | 0.07 | – | A |
| 13 | 517 | 16 | 0.165 | EC 13 C102K 240/50 | 20821682 | 1 | 84.5 | 27 | 74–80 | 0.330 | 40 | 0.45 | 2.0 | 0.07 | – | A |
| 15 | 438 | 26 | 0.310 | EC 15 C502K 240/50 | 22149234 | 2 | 151 | 50 | 110–144 | 0.500 | 55 | 0.31 | 4.0 | 0.09 | – | A |
| 2x15 | 438 | 26 | 0.31 ④ | EC 30 C502K 240/50 | 22149241 | 2 | 151 | 50 | 110–144 | 0.500 | 55 | 0.52 | 4.0 | 0.17 | – | A |
| 16 | 720 | 26 | 0.200 | EC 16 C102K 240/50 | 22115480 | 1 | 84.5 | 27 | 74–80 | 0.300 | 55 | 0.46 | 2.0 | 0.09 | – | A |
| Energy Efficiency Index EEI = C | | | | | | | | | | | | | | | | |
| 4 | 136 | 16 | 0.170 | EC 4/8 A27 240/50 | 20294731 | 1 | 84.5 | 27 | 74–80 | 0.300 | 55 | 0.25 | 2.0 | 0.04 | – | A |
| 2x4 | 136 | 16 | 0.170 | EC 4/8 A27 240/50 | 20294731 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.34 | 2.0 | 0.05 | – | A |
| 6 | 212 | 16 | 0.160 | EC 4/8 A27 240/50 | 20294731 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.28 | 2.0 | 0.05 | – | A |
| 2x6 | 212 | 16 | 0.160 | EC 4/8 A27 240/50 | 20294731 | 1 | 84.5 | 27 | 74–80 | 0.300 | 40 | 0.44 | 2.0 | 0.05 | – | A |
| 8 | 288 | 16 | 0.145 | EC 4/8 A27 240/50 | 20294731 | 1 | 84.5 | 27 | 74–80 | 0.300 | 45 | 0.38 | 2.0 | 0.06 | – | A |
| 2x8 | 288 | 16 | 0.145 | EC 13 A27 240/50 ① | 20294719 | 1 | 84.5 | 27 | 74–80 | 0.300 | 30 | 0.49 | 2.0 | 0.09 | – | B |
| 10 | 470 | 26 | 0.170 | EC 13 A27 240/50 ① | 20294719 | 1 | 84.5 | 27 | 74–80 | 0.330 | 40 | 0.37 | 2.0 | 0.07 | – | B |
| 13 | 517 | 16 | 0.165 | EC 13 A27 240/50 ① | 20294719 | 1 | 84.5 | 27 | 74–80 | 0.300 | 40 | 0.44 | 2.0 | 0.07 | – | B |
| 15 | 438 | 26 | 0.310 | EC 15 A502K 240/50 ① | 22148764 | 2 | 151 | 50 | 110–144 | 0.500 | 60 | 0.32 | 4.0 | 0.12 | – | B |
| 2x15 | 438 | 26 | 0.31 ④ | EC 30 A502K 240/50 ① | 22148769 | 2 | 151 | 50 | 110–144 | 0.500 | 60 | 0.52 | 4.0 | 0.17 | – | B |
| 16 | 720 | 26 | 0.200 | EC 16 A27 240/50 ① | 20294652 | 1 | 84.5 | 27 | 74–80 | 0.300 | 55 | 0.46 | 2.0 | 0.09 | – | B |

① no CE marking according to CELMA Directive 2000/55/EC; ② $\cos \varphi > 0.9$; ③ A ... standard article, B ... on request; ④ lamp current, measured in parallel connection