

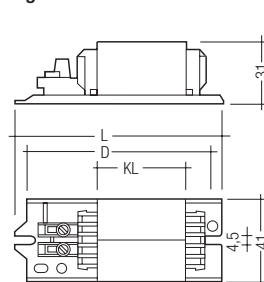
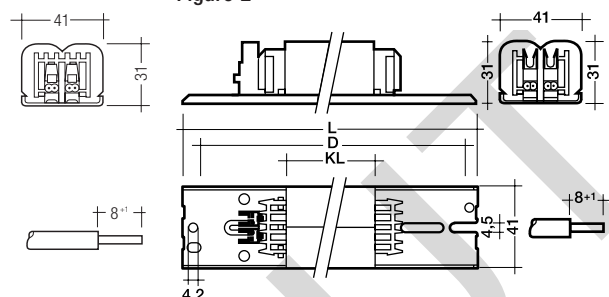
**Magnetic chokes**  
**Linear lamps**
**EC 18–42 W 230 V 50 Hz**

**Figure 1:**

- $t_w = 130\text{ °C}$
- push terminal 0.5–1.5 mm<sup>2</sup>

**Figure 2:**

- $t_w = 130\text{ °C}$
- ConCut – IDC terminal 0.5–1.5 mm<sup>2</sup>
- optimised for automated wiring in luminaires
- authorized for BJB and ALF automatic wiring machines

**Figure 1**

**Figure 2**

**Packaging core stack length 50 and 54:**

5 off, banded  
1400 pieces/pallet

**Packaging core stack length 90 and 100:**

5 off, banded  
1000 pieces/pallet

**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	$\Delta T$ K	$\lambda$	parallel capacitor $\mu\text{F} \pm 10\% 250\text{V}$	② line current A	series comp. capacitor $\mu\text{F} \pm 4\%$		
<b>Energy Efficiency Index EEI = B1</b>																	
18	590	26	0.370	EC 18 B501K 230/50	22148749	2	191	90	150–184	0.85	35	0.30	4.5	0.13	2.7 / 480 V	A	
2x18	590	26	0.41 ④	EC 36 B501K 230/50	22148758	2	191	90	150–184	0.85	30	0.45	4.5	0.22	3.4 / 450 V	A	
23	970	26	0.290	EC 18 B501K 230/50	22148749	2	191	90	150–184	0.85	30	0.40	3.0	0.14	2.4 / 450 V	A	
30	895	26	0.365	EC 30 B501K 230/50	22148754	2	151	54	110–144	0.55	45	0.44	4.5	0.17	–	A	
36	1,200	26	0.430	EC 36 B501K 230/50	22148758	2	191	90	150–184	0.85	30	0.43	4.5	0.22	3.4 / 450 V	A	
38	1,047	26	0.430	EC 36 B501K 230/50	22148758	2	191	90	150–184	0.85	30	0.45	4.5	0.22	3.4 / 450 V	A	
U40	607	38	0.430	EC 36 B501K 230/50	22148758	2	191	90	150–184	0.85	30	0.45	4.5	0.24	3.4 / 450 V	A	
φ40	409	30	0.415	EC 36 B501K 230/50	22148758	2	191	90	150–184	0.85	30	0.43	4.5	0.24	3.4 / 450 V	A	
<b>Energy Efficiency Index EEI = B2</b>																	
18	590	26	0.370	EC 18 LC501K 230/50	22115859	2	151	54	110–144	0.55	55	0.32	4.5	0.13	2.7 / 480 V	A	
18	590	26	0.370	EC 18 LC111K 230/50	22148943	1	110	54	97–105	0.50	55	0.32	4.5	0.13	2.7 / 480 V	A	
2x18	590	26	0.41 ④	EC 36 LC501K 230/50	22115862	2	151	54	110–144	0.55	50	0.52	4.5	0.22	3.4 / 450 V	A	
23	970	26	0.290	EC 18 LC501K 230/50	22115859	2	151	54	110–144	0.55	45	0.40	3.5	0.12	2.4 / 450 V	A	
23	970	26	0.290	EC 18 LC111K 230/50	22148943	1	110	54	97–105	0.50	45	0.40	3.5	0.12	2.4 / 450 V	A	
30	895	26	0.365	EC 30 C501K 230/50	22148755	2	151	50	110–144	0.50	60	0.47	4.5	0.17	–	A	
φ32	φ307	30	0.450	EC 32 C501K 230/50	22149052	2	191	90	150–184	0.85	35	0.40	5.0	0.18	3.4 / 480 V	A	
36	1,200	26	0.430	EC 36 LC501K 230/50	22115862	2	151	54	110–144	0.55	55	0.46	4.5	0.22	3.4 / 450 V	A	
36	1,200	26	0.430	EC 36 LC111K 230/50	22116601	1	110	54	97–105	0.50	55	0.46	4.5	0.22	3.4 / 450 V	A	
38	1,047	26	0.430	EC 36 LC501K 230/50	22115862	2	151	54	110–144	0.55	55	0.49	4.5	0.23	3.4 / 450 V	A	
38	1,047	26	0.430	EC 36 LC111K 230/50	22116601	1	110	54	97–105	0.50	55	0.49	4.5	0.23	3.4 / 450 V	A	
40 (36)	970	32 (26)	0.550	EC 36-1 C501K 230/50	22149284	2	191	100	150–184	1.00	40	0.34	6.0	0.21	–	A	
U40	607	38	0.430	EC 36 LC501K 230/50	22115862	2	151	54	110–144	0.55	55	0.51	4.5	0.24	–	A	
φ40	409	30	0.415	EC 36 LC501K 230/50	22115862	2	151	54	110–144	0.55	55	0.51	4.5	0.24	–	A	
<b>Energy Efficiency Index EEI = C</b>																	
18	590	26	0.370	EC 18 A501K 230/50 ①	22148441	2	151	50	110–144	0.50	60	0.35	4.5	0.13	2.7 / 480 V	B	
2x18	590	26	0.41 ④	EC 36 A501K 230/50 ①	22116285	2	151	50	110–144	0.50	50	0.47	4.5	0.22	3.4 / 450 V	B	
φ22	φ216	28	0.400	EC 30 A501K 230/50 ①	22148756	2	151	50	110–144	0.50	65	0.37	5.0	0.16	–	B	
23	970	26	0.290	EC 18 A501K 230/50 ①	22148441	2	151	50	110–144	0.50	50	0.45	3.0	0.14	2.4 / 450 V	B	
30	895	26	0.365	EC 30 A501K 230/50 ①	22148756	2	151	50	110–144	0.50	60	0.47	4.5	0.17	–	B	
φ32	φ307	30	0.450	EC 32 L A501K 230/50	22148757	2	151	54	110–144	0.50	65	0.40	5.0	0.21	3.4 / 450 V	A	
36	1,200	26	0.430	EC 36 A501K 230/50 ①	22116285	2	151	50	110–144	0.50	55	0.48	4.5	0.22	3.4 / 450 V	B	
38	1,047	26	0.430	EC 36 A501K 230/50 ①	22116285	2	151	50	110–144	0.50	55	0.49	4.5	0.23	3.4 / 450 V	B	
40 (36)	970	32 (26)	0.550	EC 36-1 A501K 230/50 ①	22148775	2	191	100	150–184	0.96	50	0.37	6.0	0.23	4.5 / 450 V	B	
φ40	φ409	30	0.415	EC 36 A501K 230/50 ①	22116285	2	151	50	110–144	0.50	55	0.50	4.5	0.24	3.4 / 450 V	B	
U40	607	38	0.430	EC 36 A501K 230/50 ①	22116285	2	151	50	110–144	0.50	55	0.50	4.5	0.24	3.4 / 450 V	B	
42 (38)	1,050	32 (26)	0.550	EC 36-1 A501K 230/50 ①	22148775	2	191	100	150–184	0.96	50	0.45	6.0	0.24	4.3 / 450 V	B	

① no CE marking according to EC Directive 2000/55/EC

②  $\cos \varphi > 0.9$

③ A ... standard article, B ... on request

④ lamp current, measured in parallel connection