



EC 10 – 38W 50Hz core stack length 40mm



Figure 1:

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

Figure 2:

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

Figure 3:

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Figure 4:

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Packaging code	Box	Pallet
1	5	1400
2	5	1800

Approvals:

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

Figure 1

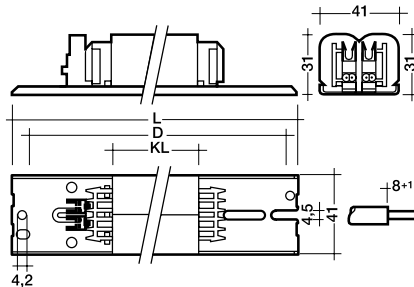


Figure 2

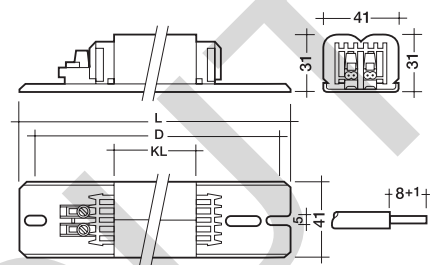


Figure 3

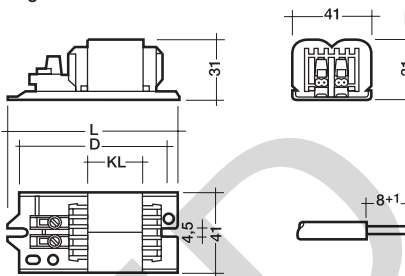
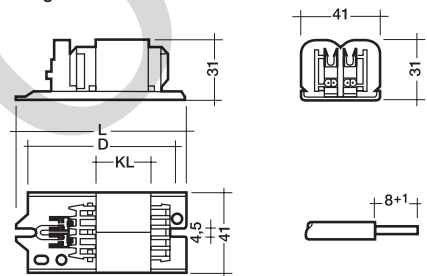


Figure 4



230V 50Hz

Lamp	Choke			Compensation										②	
	watt-age W	type	nominal lamp current A	type	article number	Fig.	pack-aging code	length L mm	core stack length KL mm	fixing centres D mm	weight kg	ΔT K	λ		parallel compensation capacitor $\mu\text{F} \pm 10\% 250\text{V}$

Energy Efficiency Index EEI = B2

15	T8	0.31	EC 15 OC501K 230/50 040A151	22175125	1	1	151	40	110-144	0.519	60	0.33	3.5	0.11	B
26	TC-D	0.325	EC 26 TCD OC111K 230/50 040A110 IDC	22175185	4	2	110	40	97-105	0.498	60	0.48	3.0	0.15	B
2x18	T8	0.37	EC 2x18 OC501K 230/50 040A151	22175112	1	1	151	40	110-144	0.428	55	0.52	4.5	0.22	B

Energy Efficiency Index EEI = B1

10	T8	0.17	EC 13 OB101K 230/50 040A151	22175107	2	1	151	40	129-144	0.403	35	0.35	2.0	0.07	B
10	T8	0.17	EC 13 OB111K 230/50 040A110	22175182	3	2	110	40	97-105	0.403	35	0.35	2.0	0.07	B
10	TC-D	0.19	EC 13 OB101K 230/50 040A151	22175107	2	1	151	40	129-144	0.403	35	0.32	2.0	0.07	B
10	TC-D	0.19	EC 13 OB111K 230/50 040A110	22175182	3	2	110	40	97-105	0.403	35	0.32	2.0	0.07	B
10	TC-DD	0.18	EC 13 OB101K 230/50 040A151	22175107	2	1	151	40	129-144	0.403	35	0.35	2.0	0.07	B
10	TC-DD	0.18	EC 13 OB111K 230/50 040A110	22175182	3	2	110	40	97-105	0.043	35	0.35	2.0	0.07	B
13	T8	0.165	EC 13 OB101K 230/50 040A151	22175107	2	1	151	40	129-144	0.403	35	0.42	2.0	0.07	B
13	T8	0.165	EC 13 OB111K 230/50 040A110	22175182	3	2	110	40	97-105	0.403	35	0.42	2.0	0.07	B
13	TC-D	0.175	EC 13 OB101K 230/50 040A151	22175107	2	1	151	40	129-144	0.403	35	0.41	2.0	0.08	B
13	TC-D	0.175	EC 13 OB111K 230/50 040A110	22175182	3	2	110	40	97-105	0.403	35	0.41	2.0	0.08	B
18	TC-D	0.22	EC 18 TCD OB101K 230/50 040A151	22175109	2	1	151	40	129-144	0.403	40	0.46	2.0	0.11	B
18	TC-D	0.22	EC 18 TCD OB111K 230/50 040A110	22175184	3	2	110	40	97-105	0.406	40	0.46	2.0	0.11	B
2x15	T8	0.31	EC 2x15 OB501K 230/50 040A151	22175123	1	1	151	40	110-144	0.519	55	0.52	3.0	0.17	B
2x18	T8	0.37	EC 2x18 OB111K 230/50 040A110 IDC	22175188	4	2	110	40	97-105	0.433	60	0.53	4.5	0.22	B

① $\cos \varphi > 0.9$

② A ... standard article, B + C ... on request



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Figure 1

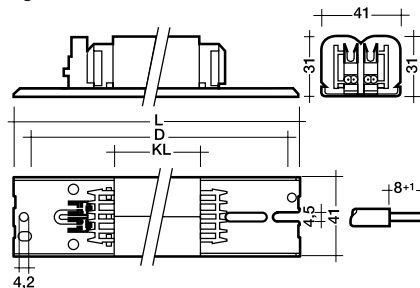


Figure 2

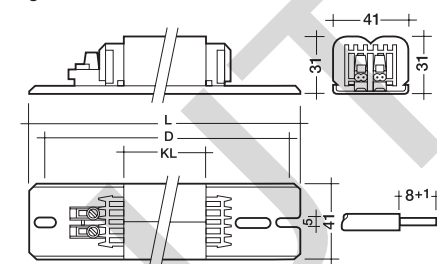


Figure 3

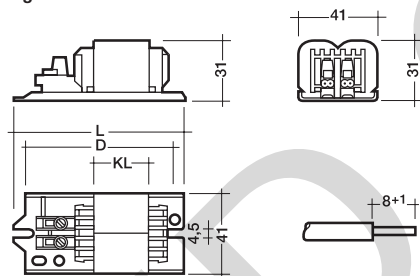
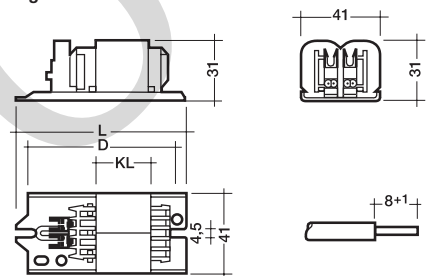


Figure 4



240V 50Hz

Lamp	Choke			P. F. Correction										②	
	watt-age W	type	nominal lamp current A	type	article number	Fig.	pack-aging code	length L mm	core stack length KL mm	fixing centres D mm	weight kg	ΔT K	λ		parallel compensation capacitor $\mu\text{F} \pm 10\% 250\text{V}$

Energy Efficiency Index EEI = B2

15	T8	0.31	EC 15 OC502K 240/50 040A151	22175126	1	1	151	40	110 - 144	0.519	65	0.32	3.5	0.11	B
26	TC-D	0.325	EC 26 TCD OC112K 240/50 040A110 IDC	22175186	4	2	110	40	97 - 105	0.498	65	0.46	3.0	0.15	B
2x18	T8	0.37	EC 2x18 OC502K 240/50 040A151	22175106	1	1	151	40	110-144	0.433	60	0.52	4.0	0.2	B

Energy Efficiency Index EEI = B1

10	T8	0.17	EC 13 OB102K 240/50 040A151	22175108	2	1	151	40	129-144	0.41	40	0.33	2.0	0.07	B
10	T8	0.17	EC 13 OB112K 240/50 040A110	22175183	3	2	110	40	97-105	0.41	40	0.33	2.0	0.07	B
10	TC-D	0.19	EC 13 OB102K 240/50 040A151	22175108	2	1	151	40	129-144	0.41	40	0.31	2.0	0.06	B
10	TC-D	0.19	EC 13 OB112K 240/50 040A110	22175183	3	2	110	40	97-105	0.41	40	0.31	2.0	0.06	B
10	TC-DD	0.18	EC 13 OB102K 240/50 040A151	22175108	2	1	151	40	129-144	0.41	40	0.33	2.0	0.06	B
10	TC-DD	0.18	EC 13 OB112K 240/50 040A110	22175183	3	2	110	40	97-105	0.41	40	0.33	2.0	0.06	B
13	T8	0.165	EC 13 OB102K 240/50 040A151	22175108	2	1	151	40	129-144	0.41	40	0.41	2.0	0.08	B
13	T8	0.165	EC 13 OB112K 240/50 040A110	22175183	3	2	110	40	97-105	0.41	40	0.41	2.0	0.08	B
13	TC-D	0.175	EC 13 OB102K 240/50 040A151	22175108	2	1	151	40	129-144	0.41	40	0.41	2.0	0.07	B
13	TC-D	0.175	EC 13 OB112K 240/50 040A110	22175183	3	2	110	40	97-105	0.41	40	0.41	2.0	0.07	B
18	TC-D	0.22	EC 18 TCD OB102K 240/50 040A151	22175110	2	1	151	40	129-144	0.41	45	0.45	2.0	0.1	B
18	TC-D	0.22	EC 18 TCD OB112K 240/50 040A110	22175181	3	2	110	40	97-105	0.41	45	0.45	2.0	0.1	B
2x15	T8	0.31	EC 2x15 OB502K 240/50 040A151	22175124	1	1	151	40	110-144	0.519	55	0.51	3.0	0.17	B
2x18	T8	0.37	EC 2x18 OB112K 240/50 040A110 IDC	22175188	4	2	110	40	97-105	0.433	60	0.53	4.5	0.22	B

① $\cos \varphi > 0.9$

② A ... standard article, B + C ... on request

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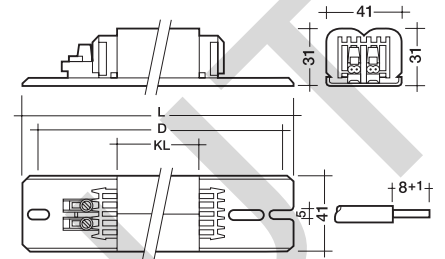
- $t_w = 130^\circ\text{C}$
- push terminal 0.5 - 1.5 mm²

Packaging:

5 off, package
1,400 pieces/pallet

Approvals:

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



220V 50Hz

Lamp			Choke										P.F Correction		②
watt- age W	type	nominal lamp current A	type	article number	length L mm	core stack length KL mm	fixing centres D mm	weight kg	losses W	ΔT K	λ	parallel compensation		Product	
												capacitor $\mu\text{F} \pm 10\% 250\text{V}$	line current A ①		
15	T8	0.31	EC 15 OD100K 220/50 040A151	22175100	151	40	129-144	0.416	7.2	60	0.34	4	0.1	B	
18	T8	0.37	EC 18 OD100K 220/50 040A151	22175101	151	40	129-144	0.423	9.0	65	0.35	4.5	0.13	B	
30	T8	0.365	EC 30 OD100K 220/50 040A151	22175103	151	40	129-144	0.42	7.9	65	0.5	4	0.18	B	
2x15	T8	0.31	EC 30 OD100K 220/50 040A151	22175103	151	40	129-144	0.42	7.9	65	0.52	4	0.18	B	
36	T8	0.43	EC 36 OD100K 220/50 040A151 ③	22175104	151	40	129-144	0.42	9.4	55	0.49	4	0.23	B	
2x18	T8	0.37	EC 36 OD100K 220/50 040A151 ③	22175104	151	40	129-144	0.42	9.4	55	0.53	4	0.2	B	

no CE marking according to the directive 2000/55/EC

① $\cos \varphi > 0.9$

② A ... standard article, B + C ... on request

③ IEC 61347-1 ÖVE



EC 10 – 38W 60Hz core stack length 40mm



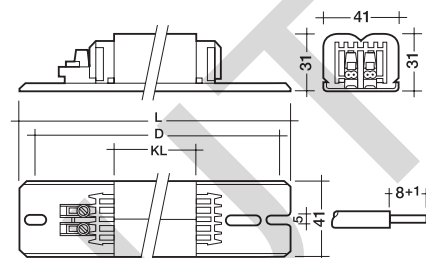
- $t_w = 130\text{ }^\circ\text{C}$
- push terminal 0.5 - 1.5 mm²

Packaging:

5 off, package
1,400 pieces/pallet

Approvals:

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



220V 60 Hz

Lamp			Choke										P.F Correction		②
watt- age W	type	nominal lamp current A	type	article number	length L mm	core stack length KL mm	fixing centres D mm	weight kg	losses W	ΔT K	λ	parallel compensation		Product	
												capacitor $\mu\text{F} \pm 10\% 250\text{V}$	line current A ①		
18	T8	0.37	EC 18 OD103K 220/60 040A151	22175102	151	40	129-144	0.415	7.72	60	0.33	4	0.12	B	
2x18	T8	0.37	EC 36 OD103K 220/60 040A151	22175105	151	40	129-144	0.418	7.96	60	0.51	3.5	0.21	B	
36	T8	0.43	EC 36 OD103K 220/60 040A151	22175105	151	40	129-144	0.418	7.96	60	0.47	4	0.21	B	

230V 60Hz

Lamp			Choke										P.F Correction		②
watt- age W	type	nominal lamp current A	type	article number	length L mm	core stack length KL mm	fixing centres D mm	weight kg	losses W	ΔT K	λ	parallel compensation		Product	
												capacitor $\mu\text{F} \pm 10\% 250\text{V}$	line current A ①		
2x18	T8	0.37	EC 36 OD104K 230/60 040A151	22175111	151	40	129-144	0.433	8.33	60	0.5	3.0	0.2	B	
36	T8	0.43	EC 36 OD104K 230/60 040A151	22175111	151	40	129-144	0.433	8.33	60	0.47	3.5	0.21	B	
36	TC-L	0.435	EC 36 OD104K 230/60 040A151	22175111	151	40	129-144	0.433	8.33	60	0.45	4	0.2	B	
38	T8	0.43	EC 36 OD104K 230/60 040A151	22175111	151	40	129-144	0.433	8.33	60	0.42	3.5	0.22	B	
38	TC-DD	0.43	EC 36 OD104K 230/60 040A151	22175111	151	40	129-144	0.433	8.33	60	0.41	3.5	0.22	B	

① $\cos \varphi > 0.9$

② A ... standard article, B + C ... on request