

Technical data

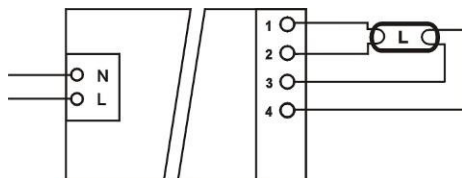
Lamp		Ballast								Wiring diagram
Wattage [W]	Type	Type	Dimensions [mm]	Fasting holes l [mm]	Weight [g]	System power [W]	Lamp power [W]	Input current [A]	λ	
1 x 18	T8	T8 B18/1pl	118 x 36,5 x 29,5	-	90	19	16	0,17-0,15	0,60	A
2 x 18	T8	T8 B18/2pls	360 x 30 x 28	350	190	38	32	0,17-0,16	0,99	B
4 x 18	T8	T8 B18/4pl	360 x 30 x 22	350	230	76	64	0,34-0,31	0,99	D
2 x 30	T8	T8 B30/2pf	360 x 30 x 22	350	220	62	60	0,29-0,26	0,99	B
1 x 36	T8	T8 B36/1pl	360 x 30 x 28	350	190	36	32	0,16-0,15	0,98	A
2 x 36	T8	T8 B36/2pls	360 x 30 x 28	350	190	72	64	0,33-0,30	0,99	B
1 x 58	T8	T8 B58/1pl	360 x 30 x 28	350	190	55	50	0,25-0,23	0,99	A
2 x 58	T8	T8 B58/2pls	360 x 30 x 28	350	230	110	100	0,50-0,46	0,99	B

Features:

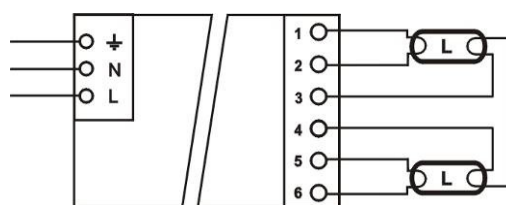
- Preheating, warm start
- No flickers and noises
- AC supply voltage 195 – 254 V; 50/60 Hz
- DC supply voltage 176 – 280 V, for ignition input voltage ≥ 198 V
- Operating frequency ≥ 30 kHz
- Ambient temperature $-20^{\circ}\text{C} \dots +50^{\circ}\text{C}$
- Average lifetime 50 000 h at $t_a \text{ max} = 50^{\circ}\text{C}$, failure probability less than 10%
- EOL protection (End Of Life)
- Self-restart after bulb replacement (except 1 x 18)
- Thermal protection
- Lack of the lamp protection
- Short circuit protection
- Isolations class II
- Ingress protection IP 20
- $T_c = 80^{\circ}\text{C}$
- Compliances and approvals: EN-55015, EN-61347, EN 61000-3-2

Wiring diagram

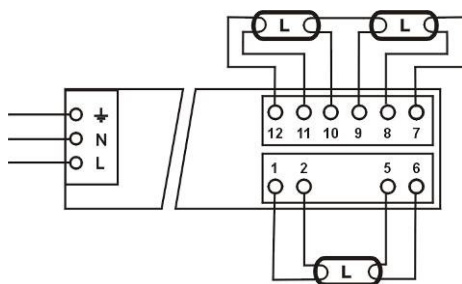
A



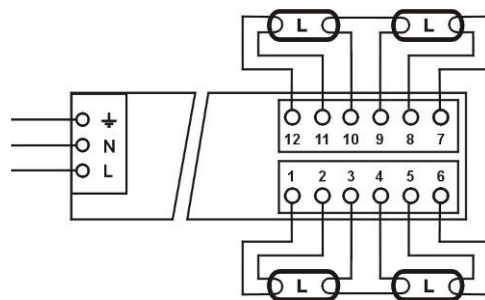
B



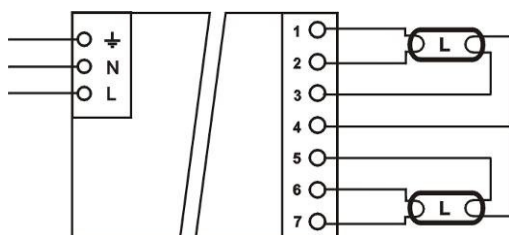
C



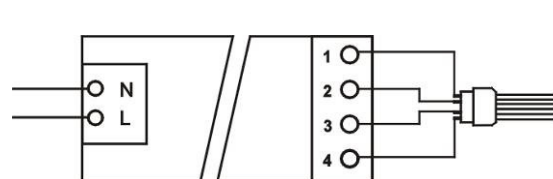
D



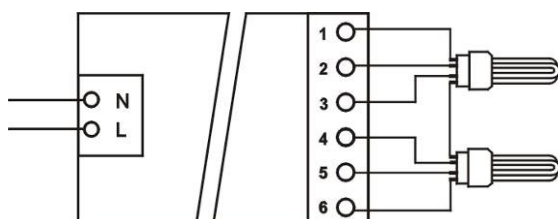
E



F



G



H

