

LIGHTING CAPACITORS

series LCP

for power factor correction in fluorescent and discharge lamps in plastic case
250V / 50 - 60Hz

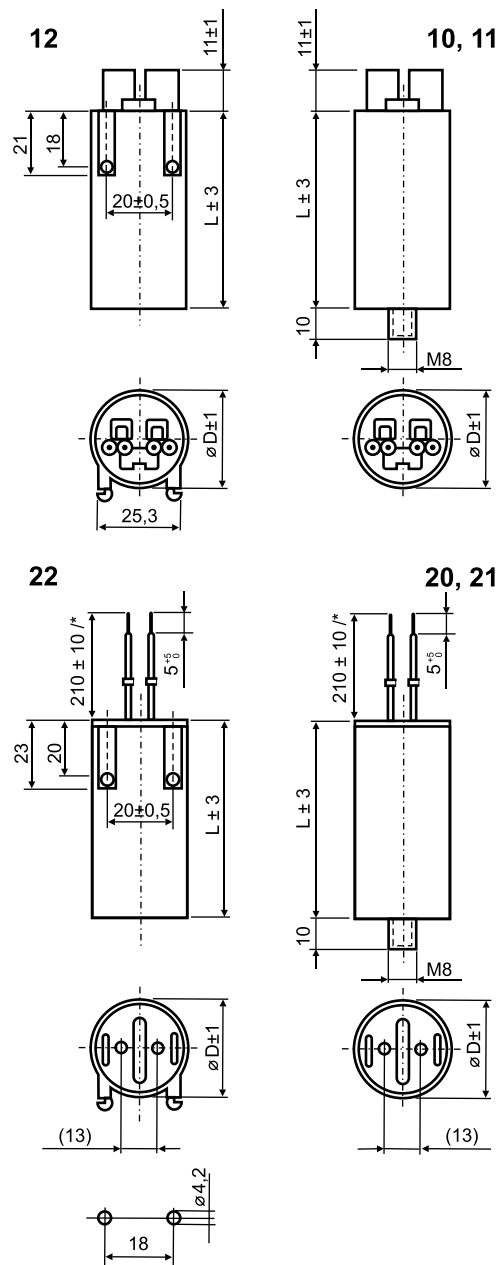
- parallel connection
- dielectric metallized polypropylene foil
- capacitance 2 - 70 μF
- tolerance of capacitance $\pm 10\%$ ($\pm 5\%$)
- loss factor $\text{tg}\delta$ at U_n and 50Hz $< 10 \times 10^{-4}$
- operating temperature $-25^\circ\text{C} \dots +85^\circ\text{C}$

- test voltage between terminals and case 2kV/min
- type "A"
- general and safety requirement EN 61048
- performance EN 61049

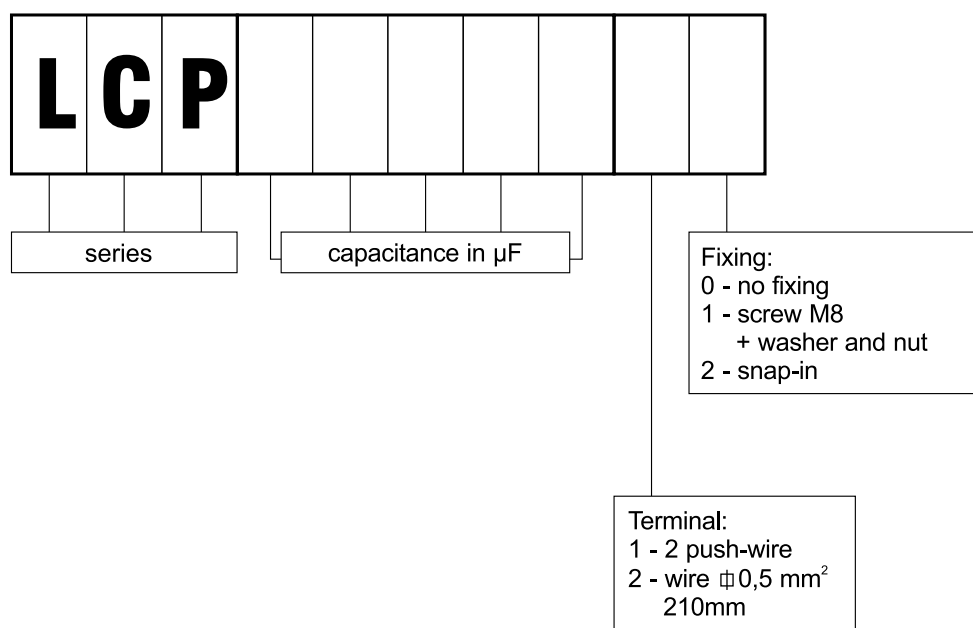
Technical data

nominal capacitance (μF)	dimensions $\varnothing D \times L$ (mm)			
	20, 21	10, 11	12	22
2	25 x 58	25 x 56	25 x 73	25 x 75
3	25 x 58	25 x 56	25 x 73	25 x 75
4	25 x 58	25 x 56	25 x 73	25 x 75
4,5	25 x 58	25 x 56	25 x 73	25 x 75
5	25 x 58	25 x 56	25 x 73	25 x 75
6	25 x 75	25 x 73	25 x 73	25 x 75
7	25 x 75	25 x 73	25 x 73	25 x 75
	(30 x 58)	(30 x 56)		
8	25 x 75	25 x 73	25 x 73	25 x 75
	(30 x 58)	(30 x 56)		
9	30 x 74	30 x 72	30 x 71	30 x 70
10	30 x 74	30 x 72	30 x 71	30 x 70
11	30 x 74	30 x 72	30 x 71	30 x 70
12	30 x 74	30 x 72	30 x 71	30 x 70
13,5	30 x 74	30 x 72	30 x 71	30 x 70
14	30 x 74	30 x 72	30 x 71	30 x 70
15	35 x 75	35 x 73	35 x 73	35 x 75
16	35 x 75	35 x 73	35 x 73	35 x 75
18	35 x 75	35 x 73	35 x 73	35 x 75
20	35 x 75	35 x 73	35 x 73	35 x 75
25	35 x 97,5	35 x 95,5	35 x 92	35 x 94
	(40 x 75)	(40 x 73)		
30	40 x 95	40 x 93		
	(45 x 75)			
32	40 x 95	40 x 93		
	(45 x 75)			
35	40 x 95	40 x 93		
	(45 x 75)			
40	45 x 95			
45	45 x 95			
50	45 x 95			
55	45 x 120			
60	45 x 120			
65	45 x 120			
70	50 x 120			

Dimensions and types



/* other length or conductors cross-section on the basis of special request



Example

Lighting capacitor: 14 μF , wires terminal, screw M8

