

Capacitor for Lighting

► **Descriptive**

Capacitors of this series are particularly suitable for parallel compensation of discharge lamps.
Dielectric consists of self-healing polypropylene film, case and cover are made of selves-tinguishing.

► **Technical characteristics**

Rated voltage	250V~-50/60Hz 280V~-50Hz
Working temperature	-25+80℃
Dissipation factor	$\tan \delta \leq 20 \cdot 10^{-4}$ @ 20℃ V=Vn, 50Hz
Discharge resistor	on request
Test voltage	Between terminals 2,15 Un for 2 secretary
Between terminal and case	2 kV for 60 sec (type test)
Reference standards	EN 61048 type B-EN 61049
Protection	Case in self. Extinguishing plastic material
Terminals	Unipolar leads insulated in PVC
Mounting devices	M8 stud, clamp, captive feet
Capacitance tolerance Different tolerance values are available on request	± 5%- ± 10%

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		CBB80-7B	CBB80-7A	CBB80-G	CBB80-F
Voltage (VAC)	Nominal Capacity(μF)	D×L(mm)	D×L(mm)	D×L(mm)	D×L(mm)
220~280	3	30×50	30×50	30×55	30×60
	3.5	30×50	30×50	30×55	30×60
	4	30×50	30×50	30×55	30×60
	4.5	30×50	30×50	30×55	30×60
	5	30×50	30×50	30×55	30×60
	6	30×50	30×50	30×55	30×60
	8	30×60	30×60	35×68	30×70
	10	30×60	30×60	35×68	30×70
	12	30×60	30×60	35×68	30×70
	15	30×70	30×70	35×68	30×70
	16	30×70	30×70	35×68	30×70
	18	30×80	30×80	40×70	40×70
	20	30×80	30×80	40×70	40×70
	21	30×80	30×80	40×70	40×70
	22	30×80	30×80	40×70	40×70
	25	35×80	35×80	45×70	45×70
	30	35×80	35×80	45×70	45×70
	31.5	35×80	35×80	45×92	45×70
	35	41×100	41×100	45×92	41×100
	36	41×100	41×100	45×92	41×100
	40	41×100	41×100	45×92	41×100
	45	41×100	41×100	50×90	41×100
	47	45×100	45×100	50×90	45×100
	50	45×100	45×100	50×90	45×100
	55	45×100	45×100	50×117	45×100
	60	50×100	50×100	50×117	50×100
	65	50×100	50×100	50×117	50×100

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		CBB80-7C	CBB80-H	CBB80-D	CBB80-E
Voltage (VAC)	Nominal Capacity(μF)	D×L(mm)	D×L(mm)	D×L(mm)	D×L(mm)
220~280	3	35×68	30×57	30×64	35×65
	3.5	35×68	30×57	30×64	35×65
	4	35×68	30×57	30×64	35×65
	4.5	35×68	30×57	30×64	35×65
	5	35×68	30×57	30×64	35×65
	6	35×68	30×57	30×64	35×65
	8	35×68	35×60	30×64	35×65
	10	35×68	35×60	35×65	35×65
	12	35×68	35×60	35×65	35×65
	15	35×68	35×60	35×65	35×65
	16	35×68	35×60	35×65	35×65
	18	38×70	40×75	35×65	35×65
	20	38×70	40×75	40×75	40×75
	21	38×70	40×75	40×75	40×75
	22	38×70	40×75	40×75	40×75
	25	45×70	40×75	40×75	40×75
	30	45×92	40×75	40×75	40×75
	31.5	45×92	40×75	40×75	40×75
	35	45×92	45×75	45×75	40×75
	36	45×92	45×75	45×75	40×75
	40	45×92	45×75	45×75	45×75
	45	50×100	45×75	45×75	45×75
	47	50×100	50×100	45×75	45×75
	50	50×117	50×100	45×75	45×75
	55	50×117	50×100	50×85	50×85
	60	50×117	50×110	50×85	50×85
	65	50×117	50×110	50×85	50×85