



# AC Caps

AC Film Capacitors for  
Motor Run and Lighting Applications

The background of the lower half of the page is a collage of various AC film capacitors. Some are cylindrical, while others are rectangular. They are shown in different orientations, some with their labels clearly visible. The labels contain technical specifications such as capacitance values (e.g., 10µF, 20µF, 100µF), voltage ratings (e.g., 250VAC, 275VAC), and part numbers (e.g., B2227-04700-0275, B2227-04700-0275, B2227-04700-0275). The background also features a blurred image of a stadium at night with bright lights, suggesting applications in lighting and motor run.

<http://www.epcos.com>

# AC Caps

AC Film Capacitors for Motor Run Applications



## Motor Run Capacitors Single Capacitance, Insulated Wire Terminals: B32327

### Features

- Capacitance range: 2 to 60  $\mu\text{F}$
- Voltage: 250, 400 and 440/450 VAC
- Life expectancy: 10,000 h (IEC/EN 60252, class B)

### Applications

Dish washers, motors, electric tools, tumble dryers and fans



Also available: B32320/22 series with fast-on or double fast-on terminals

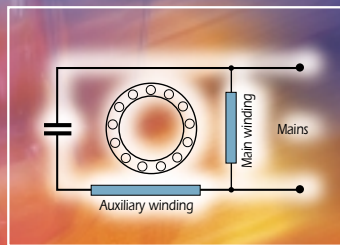
## Motor Run Capacitors Single Capacitance, Fast-on Terminals: B32330/32

### Features

- Capacitance range: 3 to 60  $\mu\text{F}$
- Voltage: 250, 400 and 440/450 VAC
- Life expectancy: 10,000 h (IEC/EN 60252, class B)

### Applications

Washing machines, air conditioners and refrigerators



General motor run application

# AC Caps

AC Film Capacitors for Motor Run Applications



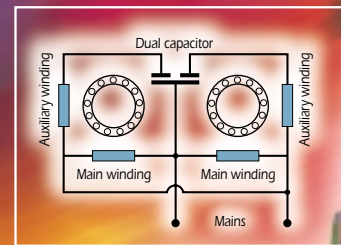
## Motor Run Capacitors Dual Capacitance, Fast-on Terminals: B32335

### Features

- Capacitance range: 15 + 2 to 50 + 8  $\mu\text{F}$
- Voltage: 380 and 440/450 VAC
- Life expectancy: 30,000 h (IEC/EN 60252, class A)

### Applications

Air conditioning units and general sine-wave AC applications



Air-conditioning circuit: compressor and fan application

## Motor Run Capacitors Single Capacitance, Insulated Cable Terminals: B32328

### Features

- Capacitance range: 2 to 60  $\mu\text{F}$
- Voltage: 250, 400 and 440/450 VAC
- Life expectancy: 10,000 h (IEC/EN 60252, class B)

### Applications

Refrigerators, freezers, compressors, lawn mowers and pump motors



# AC Caps

AC Film Capacitors for Fluorescent Lighting



# AC Caps

AC Film Capacitors for Fluorescent Lighting



## Lighting Capacitors Single Capacitance, Push-in Terminals: B32325

### Features

- Capacitance range:  
2 to 30  $\mu\text{F}$
- Voltage: 250 VAC
- Conforms to:  
IEC/EN 61048/61049

## Lighting Capacitors Single Capacitance, Insulated Wire Terminals: B32427

### Features

- Capacitance range:  
2 to 45  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049

## Lighting Capacitors Single Capacitance, Solder Tag Terminals: B32326

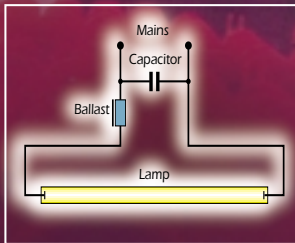
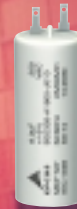
### Features

- Capacitance range:  
2 to 45  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049

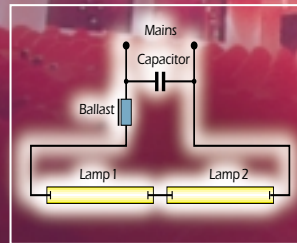
## Lighting Capacitors Single Capacitance, Al Can, Push-in Terminals: B32436

### Features

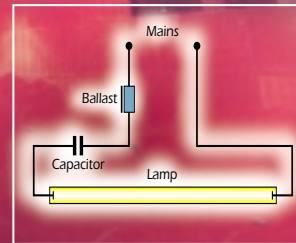
- Capacitance range:  
4 to 60  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049



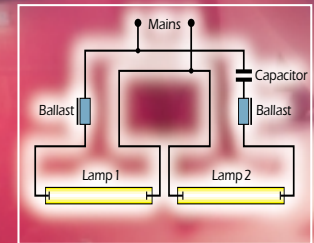
Parallel compensation circuits:  
single lamp



Parallel compensation circuits:  
dual lamp



Series compensation circuits:  
single lamp



Series compensation circuits:  
dual lamp

# AC Caps

AC Film Capacitors for HID Lighting



# AC Caps

AC Film Capacitors for HID Lighting



## Lighting Capacitors Single Capacitance, Al Can, Push-in Terminals: B32436

### Features

- Capacitance range:  
4 to 60  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049

## Lighting Capacitors Single Capacitance, Solder Tag Terminals: B32326

### Features

- Capacitance range:  
2 to 45  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049

## Lighting Capacitors Single Capacitance, Push-in Terminals: B32325

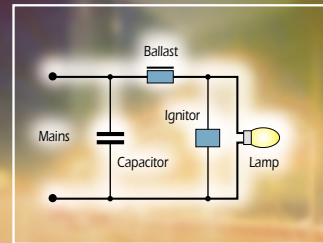
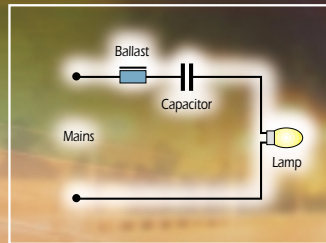
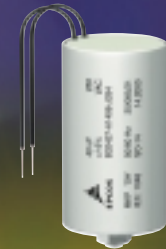
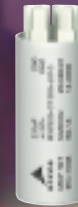
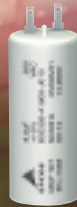
### Features

- Capacitance range:  
2 to 30  $\mu\text{F}$
- Voltage: 250 VAC
- Conforms to:  
IEC/EN 61048/61049

## Lighting Capacitors Single Capacitance, Insulated Wire Terminals: B32427

### Features

- Capacitance range:  
2 to 45  $\mu\text{F}$
- Voltage: 250 and  
440/450 VAC
- Conforms to:  
IEC/EN 61048/61049



Application in mercury/sodium/  
halogen metal-vapor lamps for  
street, tunnel, flood and  
industrial lighting



# Contacts

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