



# Product Description

## PAR38

Pressed-glass 121 mm diameter reflector lamps of high luminous intensity

### Benefits

- Produces the same useful light as conventional PAR lamps at 20% lower energy

### Features

- Spot versions have a stippled front reflector producing a narrow, homogeneous beam
- Flood versions have a front refractor composed of prismatic elements

### Application

- Can be used indoors and outdoors, or wherever blown-bulb reflector lamps would be too vulnerable
- Indoors: shops, window displays, homes, hotels, restaurants, theatres, museums, exhibitions and buildings
- Outdoors: floodlighting, advertising signs, buildings, statues, podiums, sports grounds, parks and gardens
- Can be installed outdoors without any protection, provided they are used in a watertight lampholder
- For outdoor use, a heat-resistant rubber ring must be fitted between the lamp and the lampholder

PAR38

Dimensional drawing



| Product                                  | D      | C (max) | C1     |
|--|--------|---------|--------|
| PAR38 120W E27/51 220-240V PAR38 30D 1CT | 121 mm | 137 mm  | 123 mm |
| PAR38 80W E27 230V PAR38 FL 30D 1CT/12   | 123 mm | 137 mm  |        |

| General Information         |               |
|-----------------------------|---------------|
| Rated Lifetime (Hours)      | 2,000 hour(s) |
| Nominal lifetime            | 2,000 hour(s) |
| Operating Position          | UNIVERSAL     |
| Light Technical             |               |
| Beam Angle (Nom)            | 30 degree(s)  |
| Color rendering index (CRI) | 100           |
| Operating and Electrical    |               |
| Starting Time (Nom)         | 0.0 s         |
| Mechanical and Housing      |               |
| Bulb Shape                  | PAR38         |

General Information

| Order Code   | Full Product Name                      | Cap-Base | Switching Cycle |
|--------------|--|----------|-----------------|
| 923810544296 | PAR38 80W E27 230V PAR38 FL 30D 1CT/12 | E27      | 8,000           |

| Order Code   | Full Product Name                        | Cap-Base | Switching Cycle |
|--------------|--|----------|-----------------|
| 923815643301 | PAR38 120W E27/51 220-240V PAR38 30D 1CT | E27/51   | -               |

Light Technical

| Order Code   | Full Product Name                      | Correlated Color  |               |
|--------------|--|-------------------|---------------|
|              |  | Temperature (Nom) | Luminous Flux |
| 923810544296 | PAR38 80W E27 230V PAR38 FL 30D 1CT/12 | 2700 K            | -             |

| Order Code   | Full Product Name                        | Correlated Color  |               |
|--------------|--|-------------------|---------------|
|              |  | Temperature (Nom) | Luminous Flux |
| 923815643301 | PAR38 120W E27/51 220-240V PAR38 30D 1CT | -                 | 1,150 lm      |

Operating and Electrical

| Order Code   | Full Product Name                        | Warm-up              | Voltage (Nom) | Power Consumption |
|--------------|--|----------------------|---------------|-------------------|
|              |  | time to 60% light    |               |                   |
| 923810544296 | PAR38 80W E27 230V PAR38 FL 30D 1CT/12   | instant full light s | 230 V         | 80.0 W            |
| 923815643301 | PAR38 120W E27/51 220-240V PAR38 30D 1CT | -                    | 220-240 V     | 120 W             |

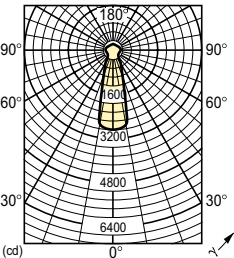
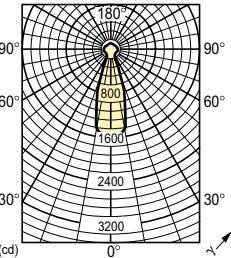
Controls and Dimming

| Order Code   | Full Product Name                      | Dimmable |
|--------------|--|----------|
| 923810544296 | PAR38 80W E27 230V PAR38 FL 30D 1CT/12 | Yes      |

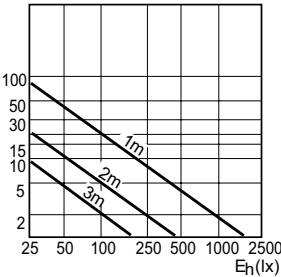
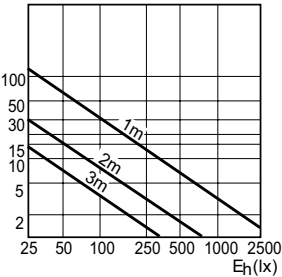
| Order Code   | Full Product Name                        | Dimmable |
|--------------|--|----------|
| 923815643301 | PAR38 120W E27/51 220-240V PAR38 30D 1CT | -        |

Approval and Application

| Order Code   | Full Product Name                        | Energy Consumption kWh/<br>1000 h |
|--------------|--|-----------------------------------|
| 923810544296 | PAR38 80W E27 230V PAR38 FL 30D 1CT/12   | 80 kWh                            |
| 923815643301 | PAR38 120W E27/51 220-240V PAR38 30D 1CT | -                                 |



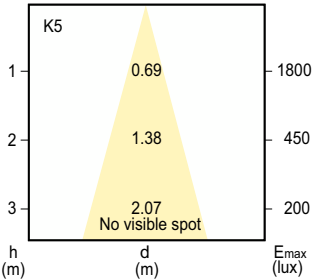
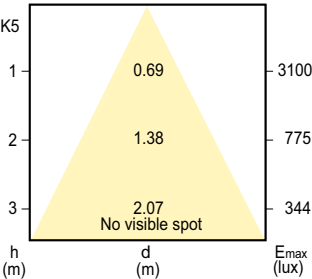
Accent Diagrams



Accent Diagram - PAR38 120W E27/51  
220-240V PAR38 30D 1CT

Accent Diagram - PAR38 80W E27 230V PAR38  
FL 30D 1CT/12

Beam Diagrams



Beam diagram - PAR38 120W E27/51 220-240V  
PAR38 30D 1CT

Beam diagram - PAR38 80W E27 230V PAR38  
FL 30D 1CT/12

