



# 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

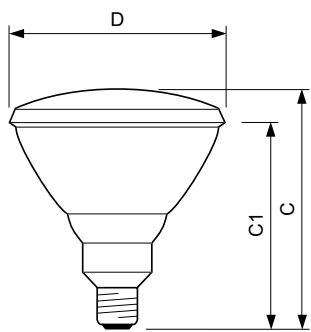
PAR38

Versions



PAR38 E27 FL

Dimensional drawing



Product	D (max)	C (max)	
PAR38 80W E27 220-240V FL 1CT/15	123 mm	137 mm	
PAR38 120W E27 230V FL 30D 1CT/12	123 mm	137 mm	123 mm

PAR38

Approval and Application	
Energy Efficiency Label (EEL)	D
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	230 V
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	2000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	2000 h
Switching Cycle	8000X
Light Technical	
Beam Angle (Nom)	30 °
Beam Description	Flood
Correlated Color Temperature (Nom)	2700 K
Color Rendering Index (Nom)	100
Rated Beam Angle	30 °
Mechanical and Housing	
Bulb Shape	PAR38

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
923810544279	PAR38 80W E27 220-240V FL 1CT/15	80 kWh
923810644229	PAR38 120W E27 230V FL 30D 1CT/12	120 kWh

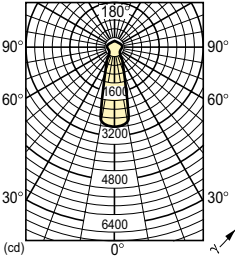
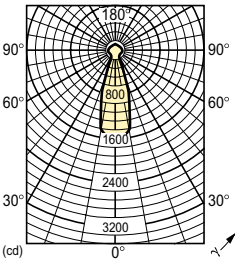
Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
923810544279	PAR38 80W E27 220-240V FL 1CT/15	80.0 W

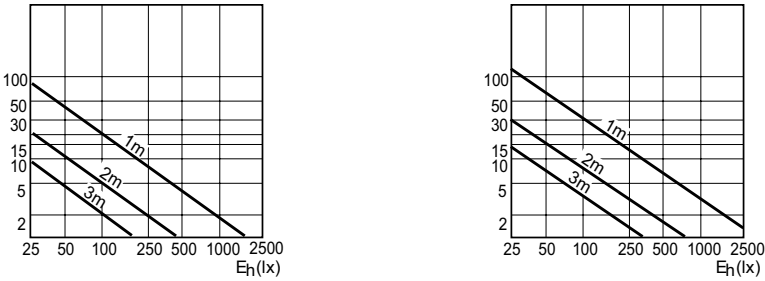
Order Code	Full Product Name	Power (Rated) (Nom)
923810644229	PAR38 120W E27 230V FL 30D 1CT/12	120.0 W

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
923810544279	PAR38 80W E27 220-240V FL 1CT/15	670 lm	1800 cd
923810644229	PAR38 120W E27 230V FL 30D 1CT/12	1040 lm	3100 cd



Accent Diagrams



Beam Diagrams

