



# 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

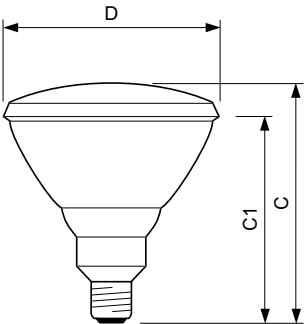
PAR38

Versions



E27 PAR 4.75 inch/121mm

Dimensional drawing



Product	D (max)	C (max)
PAR38 80W E27 230V PAR38 FL 30D 1CT/12	4-7/8 in	5-7/16 in
PAR38 120W E27 24V SP 10D 1CT/12	4-7/8 in	5-7/16 in 4-7/8 in

Controls and dimming	
Dimmable	Yes
Operating and electrical	
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	
Correlated Color Temperature (Nom)	2700 K
Color Rendering Index (Nom)	100
Mechanical and housing	
Bulb Shape	PAR38

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
250605	PAR38 120W E27 24V SP 10D 1CT/12	127 kWh
250613	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	80 kWh

Operating and electrical

PAR38

Order Code	Full Product Name	Voltage (Nom)	Power (Nom)
250605	PAR38 120W E27 24V SP 10D 1CT/12	24 V	120.0 W

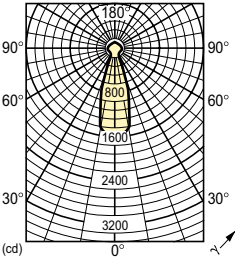
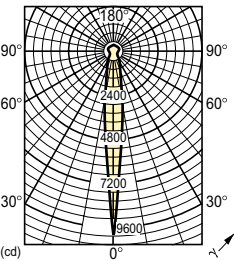
Order Code	Full Product Name	Voltage (Nom)	Power (Nom)
250613	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	230 V	80.0 W

Light technical (1/2)

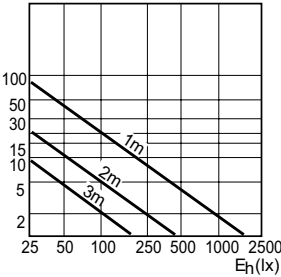
Order Code	Full Product Name	Beam Angle (Nom)	Beam Description	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
250605	PAR38 120W E27 24V SP 10D 1CT/12	10 °	Spot	1545 lm	23000 cd
250613	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	30 °	Flood	670 lm	1800 cd

Light technical (2/2)

Order Code	Full Product Name	Rated Beam Angle
250605	PAR38 120W E27 24V SP 10D 1CT/12	10 °
250613	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	30 °



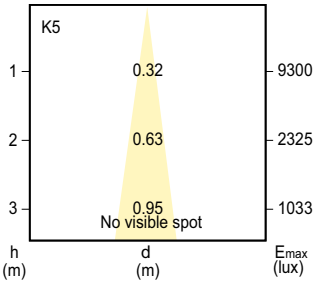
Accent Diagrams



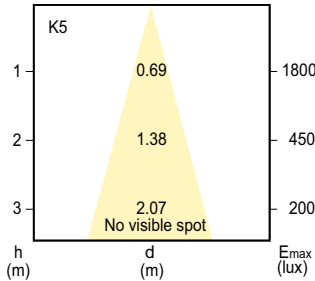
LDAC\_IPAR38-E\_80W\_FL-Accent diagram

PAR38

Beam Diagrams



LDBE\_IPAR38-E\_120W\_SP-Beam diagram



LDBE\_IPAR38-E\_80W\_FL-Beam diagram

