



# **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
- Flood versions have a front refractor composed of prismatic elements

#### **Application**

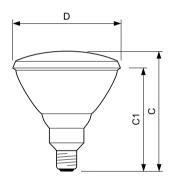
- Can be used indoors and outdoors, or wherever blown-bulb reflector lamps would be too vulnerable
- Indoors: shops, window displays, homes, hotels, restaurants, theatres, museums, exhibitions and buildings
- Outdoors: floodlighting, advertising signs, buildings, statues, podiums, sports grounds, parks 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

## Versions



LPPR IPAR38-E E27 E2751 FL

## Dimensional drawing



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

Product	D (max)	C (max)	
PAR38 120W E27/51 220-240V PAR38 12D 1CT	121 mm	137 mm	123 mm
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**

Order Code	Full Product Name	Cap-Base	Switching Cycle
923810544296	PAR38 80W E27 230V PAR38 FL 30D	E27	8,000
	1CT/12		
923815343301	PAR38 120W E27/51 220-240V PAR38 12D	E27/51	-
	1CT		

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

## **Light Technical**

			Correlated Color	
		Beam Angle	Temperature	Luminous
Order Code	Full Product Name	(Nom)	(Nom)	Flux
923810544296	PAR38 80W E27 230V	30 degree(s)	2700 K	-
	PAR38 FL 30D 1CT/12			
923815343301	PAR38 120W E27/51	12 degree(s)	-	1,150 lm
	220-240V PAR38 12D			
	1CT			

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

## Operating and Electrical

		Warm-up		
		time to 60%	Voltage	Power
Order Code	Full Product Name	light	(Nom)	Consumption
923810544296	PAR38 80W E27 230V	instant full	230 V	80.0 W
	PAR38 FL 30D 1CT/12	light s		
923815343301	PAR38 120W E27/51	-	220-240 V	120 W
	220-240V PAR38 12D			
	1CT			

		Warm-up		
		time to 60%	Voltage	Power
Order Code	Full Product Name	light	(Nom)	Consumption
923815643301	PAR38 120W E27/51	-	220-240 V	120 W
	220-240V PAR38 30D			
	1CT			

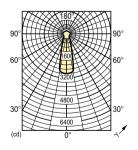
## **Controls and Dimming**

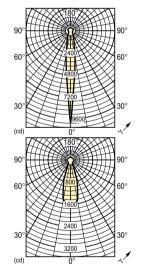
Order Code	Full Product Name	Dimmable
923810544296	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	Yes
923815343301	PAR38 120W E27/51 220-240V PAR38 12D 1CT	-

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

## Approval and Application

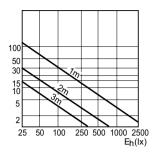
		<b>Energy Consumption</b>
Order Code	Full Product Name	kWh/1000 h
923810544296	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	80 kWh
923815343301	PAR38 120W E27/51 220-240V PAR38 12D	-
	1CT	
923815643301	PAR38 120W E27/51 220-240V PAR38 30D	-
	1CT	

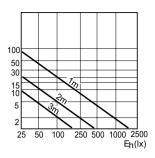




#### PAR38

#### **Accent Diagrams**



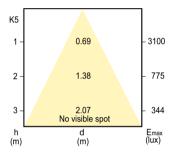


Accent Diagram - PAR38 120W E27/51 220-240V PAR38 30D 1CT

Accent Diagram - PAR38 120W E27/51 220-240V PAR38 12D 1CT

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

## **Beam Diagrams**



K5
1 - 0.32 - 9300
2 - 0.63 - 2325
3 - 0.95 No visible spot - 1033
h d Emax (lux)

K5
1 - 0.69 - 1800
2 - 1.38 - 450
3 - 2.07 - 200
h d Emax (lux)
(m) (m) (lux)

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

Beam diagram - PAR38 120W E27/51 220-240V PAR38 12D 1CT Beam diagram - PAR38 80W E27 230V PAR38 FL 30D 1CT/12



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