



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
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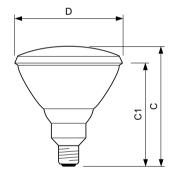
Features

- Spot versions have a stippled front reflector producing a narrow, homogeneous heam
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- \cdot Flood versions have a front refractor composed of prismatic elements
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Application

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



Product	D	C (max)	C1
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	
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

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
Full Product Name	light	(Nom)	Consumption
PAR38 120W E27/51	-	220-240 V	120 W
220-240V PAR38 30D			
1CT			
	PAR38 120W E27/51 220-240V PAR38 30D	Full Product Name light PAR38 120W E27/51 - 220-240V PAR38 30D -	Full Product Name light (Nom) PAR38 120W E27/51 - 220-240 V 220-240V PAR38 30D - -

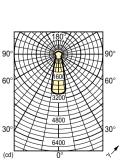
Controls and Dimming

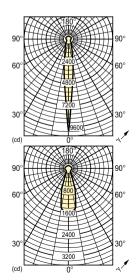
Order Code	Full Product Name	Dimmable
923810544296	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	Yes
923815343301	PAR38 120W E27/51 220-240V PAR38 12D 1CT	-

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

Approval and Application

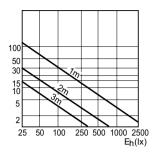
	Energy Consumption
Full Product Name	kWh/1000 h
PAR38 80W E27 230V PAR38 FL 30D 1CT/12	80 kWh
PAR38 120W E27/51 220-240V PAR38 12D	-
1CT	
PAR38 120W E27/51 220-240V PAR38 30D	-
1CT	
	PAR38 80W E27 230V PAR38 FL 30D 1CT/12 PAR38 120W E27/51 220-240V PAR38 12D 1CT PAR38 120W E27/51 220-240V PAR38 30D

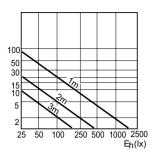




PAR38

Accent Diagrams



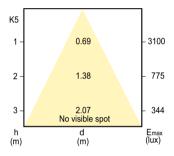


Accent Diagram - PAR38 120W E27/51 220-240V PAR38 30D 1CT

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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