



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

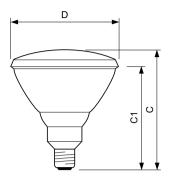
Features

- 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

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	E27	8,000
	1CT/12		

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

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

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		
923815643301	PAR38 120W E27/51	-	220-240 V	120 W
	220-240V PAR38 30D			
	1CT			

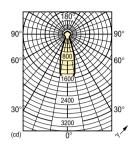
Controls and Dimming

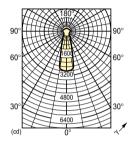
Order Code	Full Product Name	Dimmable
923810544296	PAR38 80W E27 230V PAR38 FL 30D 1CT/12	Yes

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

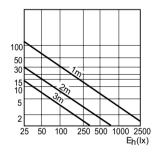
Approval and Application

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

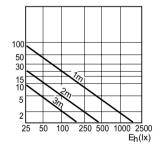




Accent Diagrams

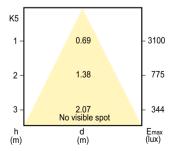


Accent Diagram - PAR38 120W E27/51 220-240V PAR38 30D 1CT

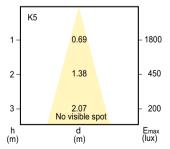


Accent Diagram - PAR38 80W E27 230V PAR38 FL 30D 1CT/12

Beam Diagrams



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



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

PAR38



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.