



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
- Produces the same useful light as conventional PAR lamps at 20% lower energy

Features

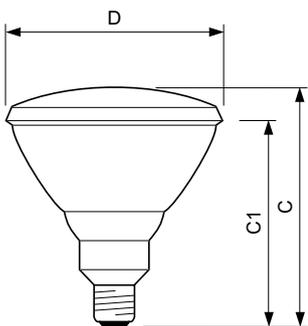
- Spot versions have a stippled front reflector producing a narrow, homogeneous beam
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- Flood versions have a front refractor composed of prismatic elements
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PAR38

Application

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

Starting Time (Nom)	0.0 s
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Mechanical and Housing

Bulb Shape	PAR38
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General Information

PAR38

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

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

Light Technical

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

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

Operating and Electrical

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

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

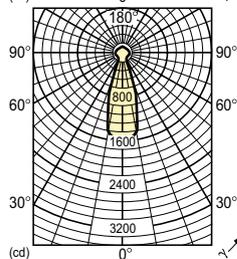
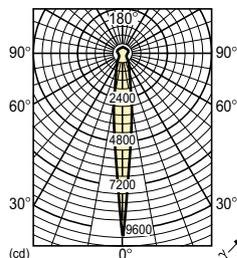
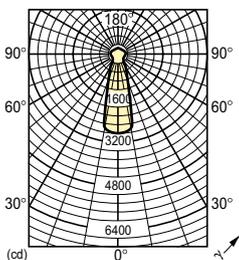
Controls and Dimming

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	-

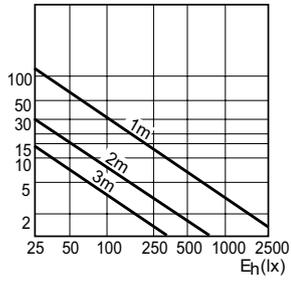
Approval and Application

Order Code	Full Product Name	Energy Consumption 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

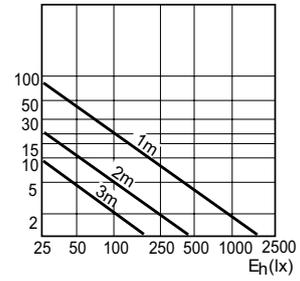
Accent Diagrams



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

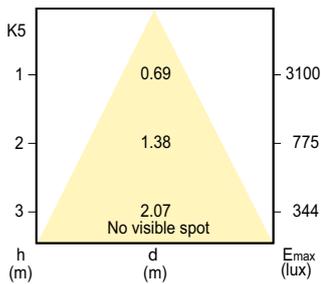


Accent Diagram - PAR38 120W E27/51
220-240V PAR38 12D 1CT

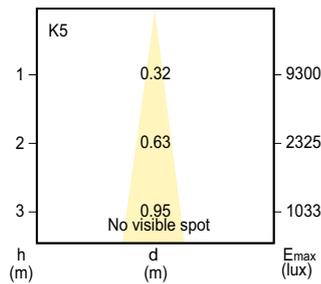


Accent Diagram - PAR38 80W E27 230V PAR38
FL 30D 1CT/12

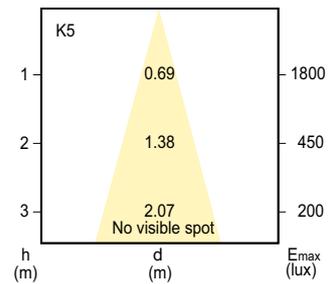
Beam Diagrams



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

