



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

PHILIPS

Related products

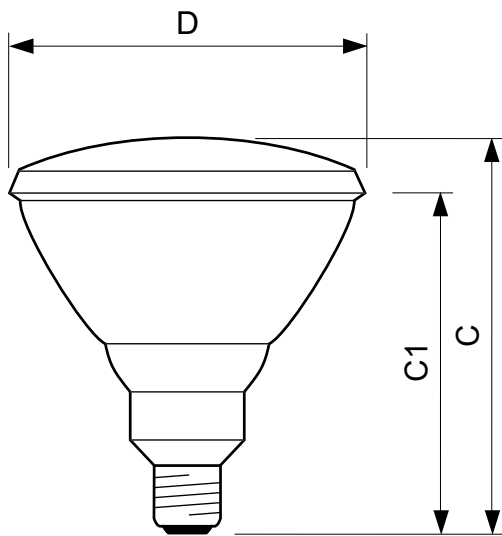


PAR38 E27 SP



PAR38 E27 FL

Dimensional drawing



PAR38 E27

PAR38 80W E27 230V FL

Product	D	C
PAR38 80W E27 220-240V FL 1CT/15	123 mm	137 mm
PAR38 80W E27 230V PAR38 FL 30D 1CT/12	123 mm	137 mm
PAR38 80W E27 230V FL 30D 1BL/10	123 mm	137 mm
PAR38 80W E27 230V FL 30D 1CT/12	123 mm	137 mm
PAR38 80W E27 230V FL 30D 1CT/12	123 mm	137 mm

General Information

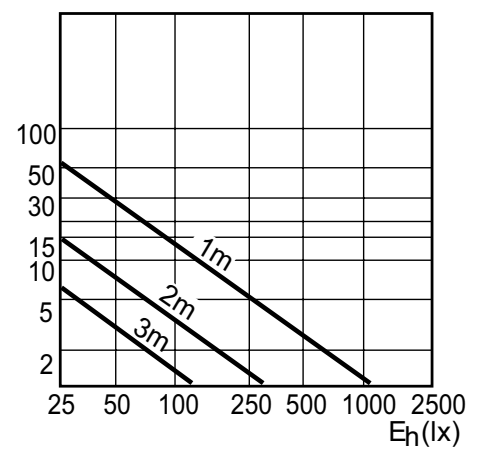
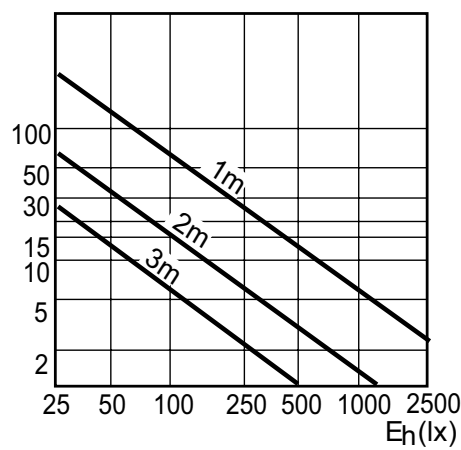
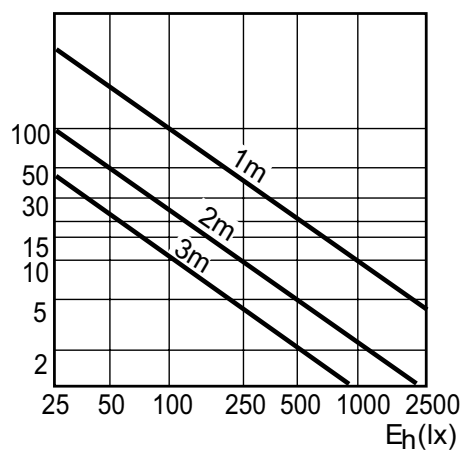
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923810244212	PAR38	E27	2000	UNIVERSAL	8000X
923810244214	PAR38	E27	2000	UNIVERSAL	8000X
923810344210	PAR38	E27	2000	UNIVERSAL	8000X
923815343301	PAR38	E27/51	2000	UNIVERSAL	-
923815343395	PAR38	E27/51	2000	UNIVERSAL	-
923822334480	PAR38	E27/51	2000	UNIVERSAL	-
923810444214	PAR38	E27	2000	UNIVERSAL	8000X
923810544229	PAR38	E27	2000	UNIVERSAL	8000X
923810544230	PAR38	E27	2000	UNIVERSAL	8000X
923810544233	PAR38	E27	2000	UNIVERSAL	8000X

order code	Bulb Shape	Cap-Base	Nominal Lifetime (Nom)	Operating Position	Switching Cycle
923810544279	PAR38	E27	2000	UNIVERSAL	8000X
923810544296	PAR38	E27	2000	UNIVERSAL	8000X
923810545580	PAR38	E27	2000	UNIVERSAL	-
923810644229	PAR38	E27	2000	UNIVERSAL	8000X
923815643301	PAR38	E27/51	2000	UNIVERSAL	-
923815643395	PAR38	E27/51	2000	UNIVERSAL	-
923815645501	PAR38	E27/51	2000	UNIVERSAL	-
923815645594	PAR38	E27/51	2000	UNIVERSAL	-
923822634480	PAR38	E27/51	2000	UNIVERSAL	-

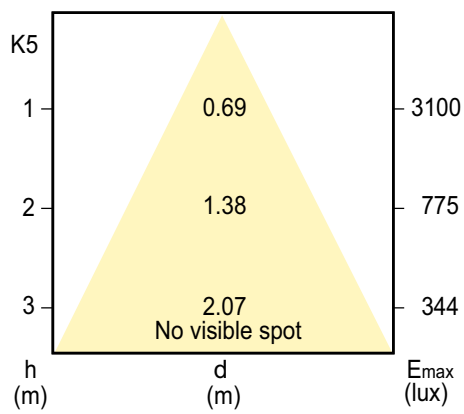
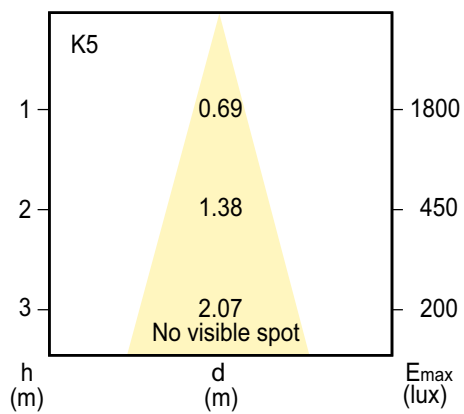
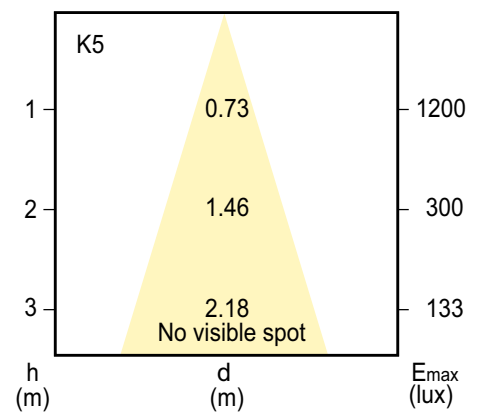
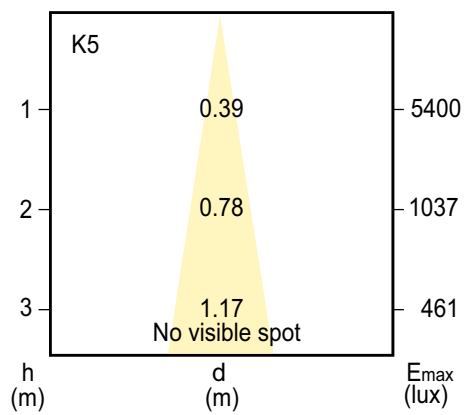
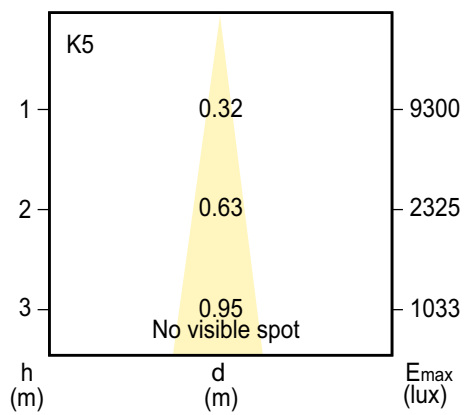
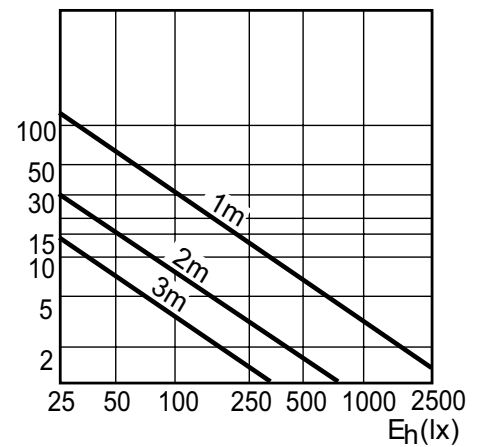
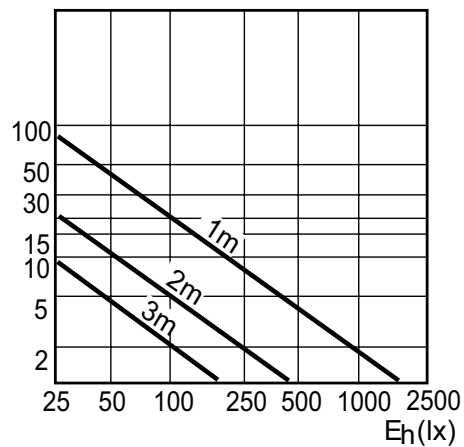
Light Technical

order code	Beam Angle (Nom)	Beam Description	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)	Rated Beam Angle
923810020511	10	Spot	2700	100	-	1545	23000	10
923810244212	12	Spot	2700	100	-	655	4700	12
923810244214	12	Spot	2700	100	-	655	4700	12
923810344210	12	Spot	2700	100	-	1100	8200	12
923815343301	12	Spot	-	100	1150	-	8200	-
923815343395	12	Spot	-	100	1150	-	8200	-
923822334480	12	Spot	-	-	-	-	10500	-
923810444214	30	Flood	2700	100	-	445	1200	30
923810544229	30	Flood	2700	100	-	670	1800	30
923810544230	30	Flood	2700	100	-	670	1800	30
923810544233	30	Flood	2700	100	-	670	1800	30
923810544279	30	Flood	2700	100	-	670	1800	30
923810544296	30	Flood	2700	100	-	670	1800	30
923810545580	30	Flood	-	100	-	-	1800	-
923810644229	30	Flood	2700	100	-	1040	3100	30
923815643301	30	Flood	-	100	1150	-	3100	-
923815643395	30	Flood	-	100	1150	-	3100	-
923815645501	30	Flood	-	100	1150	-	3100	-
923815645594	30	Flood	-	100	1150	-	3100	-
923822634480	30	Flood	-	100	1340	-	3400	-

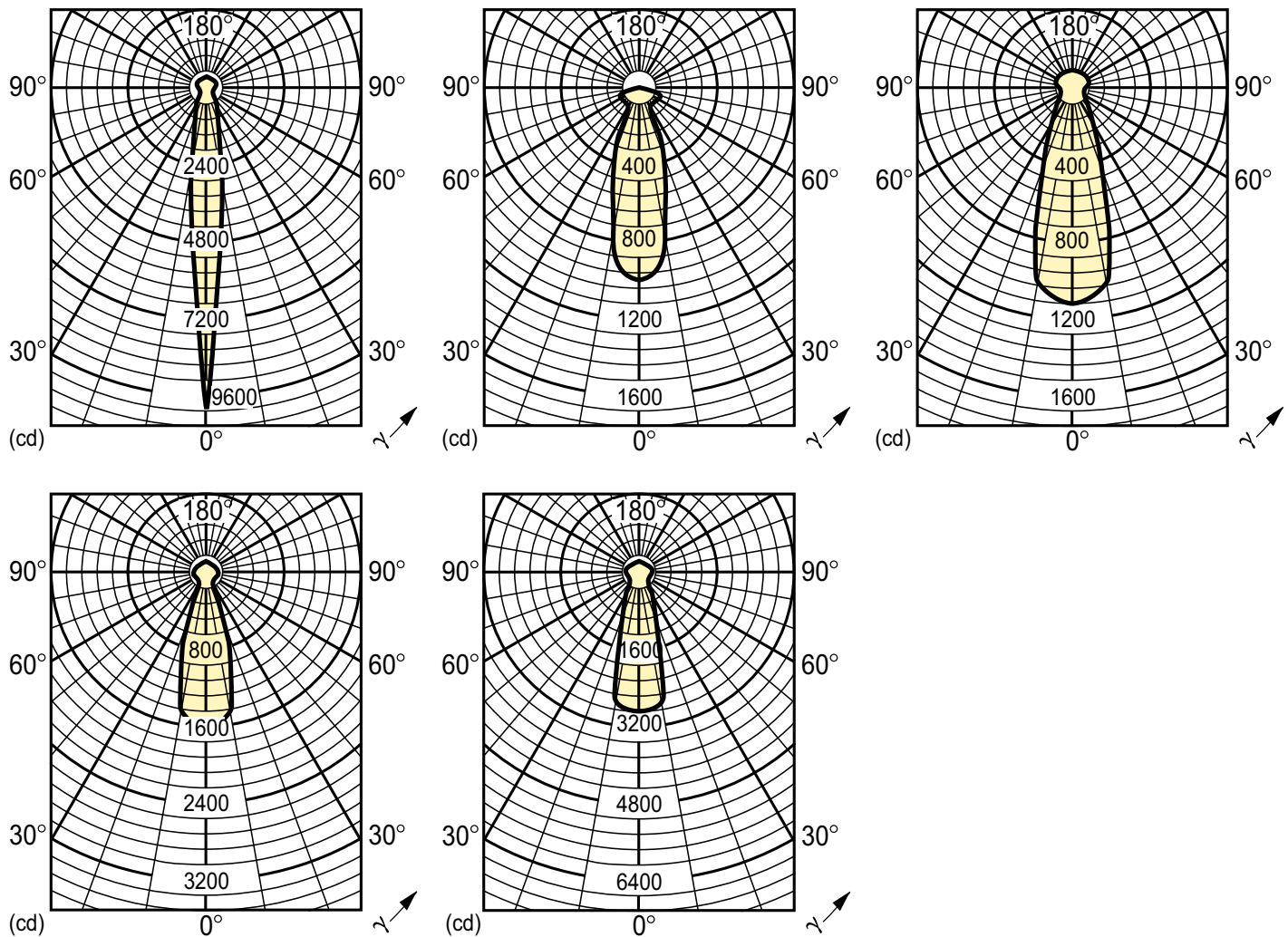
Light technical



Light technical



Light technical



Operating and Electrical

order code	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)	Warm Up Time To 60% Light (Nom)
923810020511	24	120.0	0.0	instant full light
923810244212	230	80.0	0.0	instant full light
923810244214	230	80.0	0.0	instant full light
923810344210	230	120.0	0.0	instant full light
923815343301	220-240	120	0.0	-
923815343395	220-240	120	0.0	-
923822334480	115	120	0.0	-
923810444214	230	60.0	0.0	instant full light
923810544229	230	80.0	0.0	instant full light
923810544230	230	80.0	0.0	instant full light
923810544233	230	80.0	0.0	instant full light
923810544279	230	80.0	0.0	instant full light
923810544296	230	80.0	0.0	instant full light
923810545580	240	80	0.0	-
923810644229	230	120.0	0.0	instant full light

order code	Voltage (Nom)	Power (Rated) (Nom)	Starting Time (Nom)	Warm Up Time To 60% Light (Nom)
923815643301	220-240	120	0.0	-
923815643395	220-240	120	0.0	-
923815645501	220-240	120	0.0	-
923815645594	220-240	120	0.0	-
923822634480	115	120	0.0	-

Approval and Application

order code	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
923810020511	127	C
923810244212	80	D
923810244214	80	D
923810344210	120	D
923810444214	60	D

order code	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
923810544229	80	D
923810544230	80	D
923810544233	80	D
923810544279	80	D

order code	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
923810544296	80	D
923810644229	120	D



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2015, December 22
data subject to change