



Accent your merchandise without distraction

PAR38 LED

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Benefits

- Will not fade colors, avoids inventory spoilage
- Lowers maintenance costs by reducing re-lamp frequency
- 5-year limited warranty†
- ‡ For details, please visit http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd

Features

- Single Optic reduces glare to improve shopper experience
- 25,000-hour rated average life*
- 19W PAR38 saves 101W watts when compared to a 120W halogen PAR38
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- Smooth dimming to 5% of full light levels†
- Contains no mercury
- † Dimmable when using leading and trailing edge dimmers. (See <http://www.philips.com/ledtechguide> for more details.)

Application

- Ideal for general and accent lighting in retail and hospitality spaces.

PAR38 LED

Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock – do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005

Versions



Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm



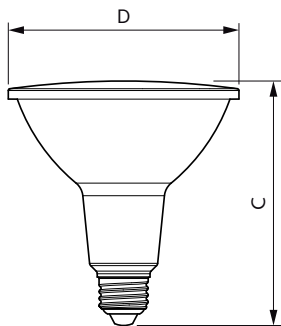
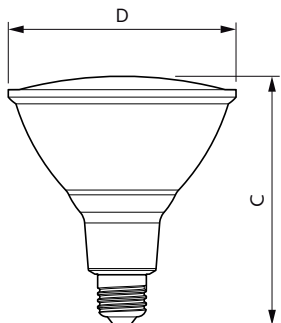
Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm

PAR38 LED

Dimensional drawing



Product	D	C
13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	122 mm	132 mm

Product	D	C
14PAR38/COR/930/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/927/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/927/F25/DIM/120V T20 6/1FB	125 mm	131 mm
10PAR38/COR/930/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/930/F25/DIM/120V T20 6/1FB	125 mm	131 mm
10PAR38/COR/930/F25/DIM/120V T20 6/1FB	125 mm	131 mm

Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Efficiency Label (EEL)	Not applicable

Operating and Electrical

Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	E26
Switching Cycle	50000X

Light Technical

LLmf At End Of Nominal Lifetime (Nom)	70 %
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Mechanical and Housing

Bulb Shape	PAR38
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Controls and Dimming

Order Code	Full Product Name	Dimmable
469072	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	No
469080	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	No
469098	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	No
469106	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	No
546929	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	Yes
546937	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	Yes
546945	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	Yes
546950	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	Yes
551887	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	Yes
551895	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	Yes

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
469072	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	60 Hz	-	13.5 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
469080	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	60 Hz	-	13.5 W

PAR38 LED

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
469098	13.5PAR38/PER/ GREEN/ND/ULW/G/120V 4/1FB	60 Hz	-	13.5 W
469106	13.5PAR38/PER/RED/ND/U LW/G/120V 4/1FB	60 Hz	-	13.5 W
546929	14PAR38/COR/927/F25/DI M/120V T20 6/1FB	50 to 60 Hz	120 W	14 W
546937	14PAR38/COR/927/F40/DI M/120V T20 6/1FB	50 to 60 Hz	120 W	14 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
546945	14PAR38/COR/930/F25/DI M/120V T20 6/1FB	50 to 60 Hz	120 W	14 W
546950	14PAR38/COR/930/F40/DI M/120V T20 6/1FB	50 to 60 Hz	120 W	14 W
551887	10PAR38/COR/930/F25/DI M/120V T20 6/1FB	50 to 60 Hz	90 W	10 W
551895	10PAR38/COR/930/F40/DI M/120V T20 6/1FB	50 to 60 Hz	90 W	10 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
469072	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	10950 h
469080	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	10950 h
469098	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	10950 h
469106	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	10950 h
546929	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	25000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
546937	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	25000 h
546945	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	25000 h
546950	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	25000 h
551887	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	25000 h
551895	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	25000 h

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
469072	13.5PAR38/PER/ BLUE/ND/ULW/G/120V 4/1FB	-	Blue	- K	-
469080	13.5PAR38/PER/ YELLOW/ND/ULW/G/ 120V 4/1FB	-	Yellow	- K	-
469098	13.5PAR38/PER/ GREEN/ND/ULW/G/ 120V 4/1FB	-	Green	- K	-
469106	13.5PAR38/PER/RED/N D/ULW/G/120V 4/1FB	-	Red	- K	-
546929	14PAR38/COR/927/F25 /DIM/120V T20 6/1FB	25 °	927	2700 K	90

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
546937	14PAR38/COR/927/F40 /DIM/120V T20 6/1FB	40 °	927	2700 K	90
546945	14PAR38/COR/930/F2 5/DIM/120V T20 6/1FB	25 °	930	3000 K	90
546950	14PAR38/COR/930/F4 0/DIM/120V T20 6/1FB	40 °	930	3000 K	90
551887	10PAR38/COR/930/F2 5/DIM/120V T20 6/1FB	25 °	930	3000 K	90
551895	10PAR38/COR/930/F4 0/DIM/120V T20 6/1FB	40 °	930	3000 K	90

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Intensity (Nom)
469072	13.5PAR38/PER/BLUE/ND/ULW/G/ 120V 4/1FB	- lm	-
469080	13.5PAR38/PER/ YELLOW/ND/ULW/G/120V 4/1FB	- lm	-

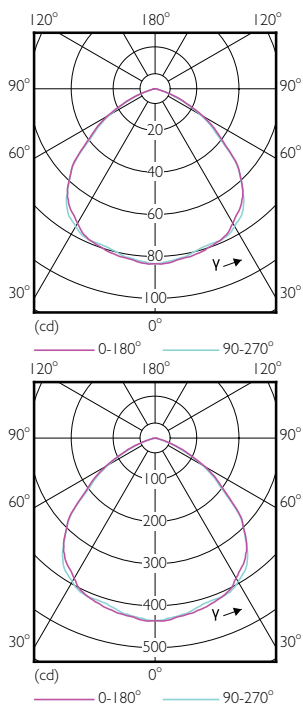
Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Intensity (Nom)
469098	13.5PAR38/PER/GREEN/ND/ULW/G/ 120V 4/1FB	- lm	-
469106	13.5PAR38/PER/RED/ND/ULW/G/ 120V 4/1FB	- lm	-

PAR38 LED

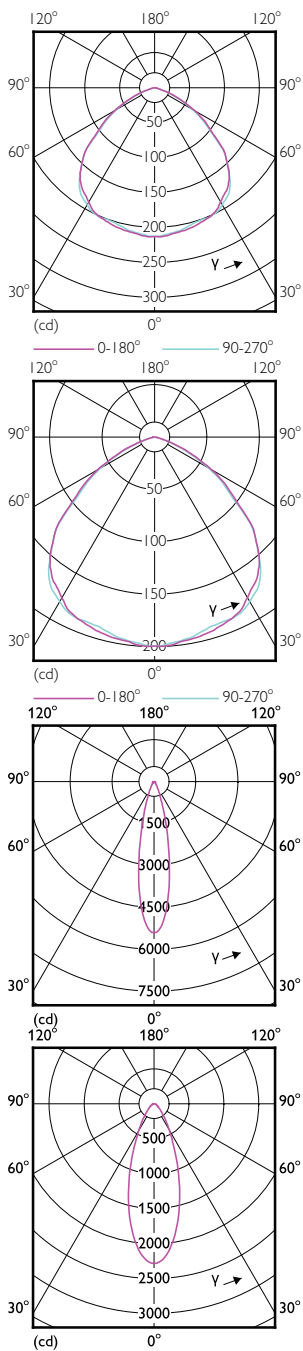
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546929	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	1300 lm	5382 cd
546937	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	1300 lm	2231 cd
546945	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	1300 lm	5382 cd

Temperature

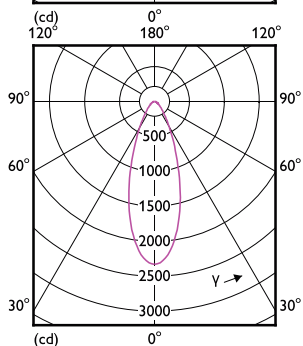
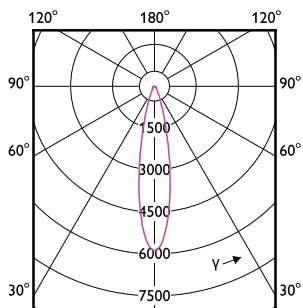
Order Code	Full Product Name	T-Case Maximum (Nom)
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469080	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	69 °C
469098	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	69 °C
469106	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	69 °C
546929	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	85 °C
546937	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	85 °C
546945	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	85 °C
546950	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	85 °C
551887	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	80 °C
551895	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	80 °C



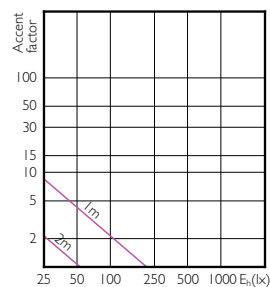
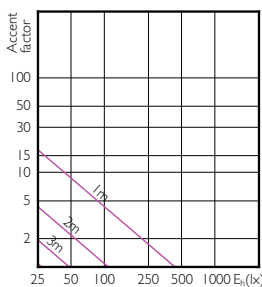
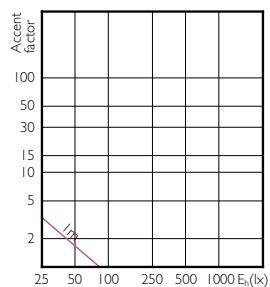
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546950	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	1300 lm	2231 cd
551887	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	900 lm	3698 cd
551895	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	900 lm	1533 cd



PAR38 LED



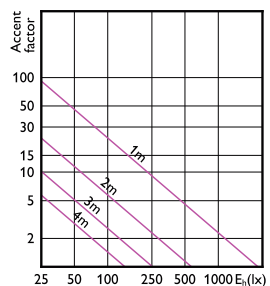
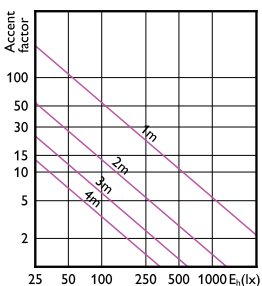
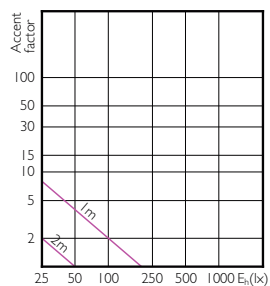
Accent Diagrams



LEDspots 13,5W E26 PAR38 Blue

LEDspots 13,5W E26 PAR38 Yellow

LEDspots 13,5W E26 PAR38 Green



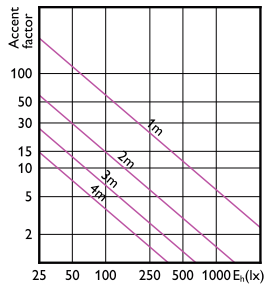
LEDspots 13,5W E26 PAR38 Red

LEDspots 14W PAR38 E26 927 25D

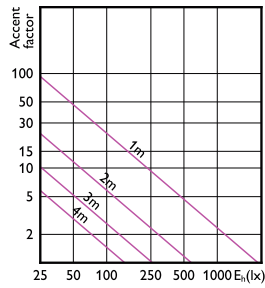
LEDspots 14W PAR38 E26 927 40D

PAR38 LED

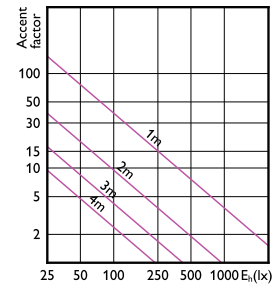
Accent Diagrams



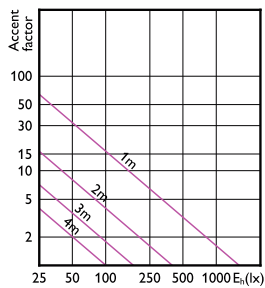
LEDspots 14W PAR38 E26 930 25D



LEDspots 14W PAR38 E26 930 40D

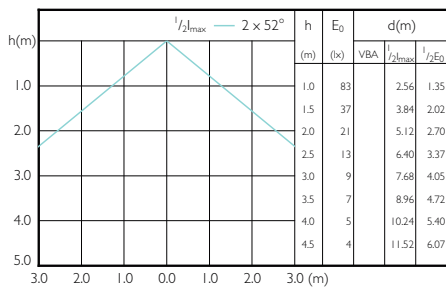


LEDspots 10W PAR38 E26 930 25D

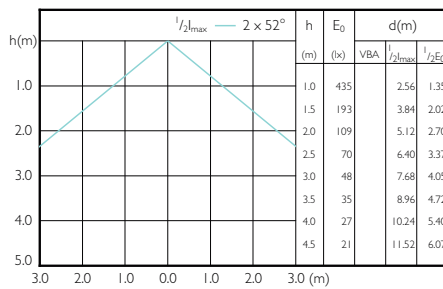


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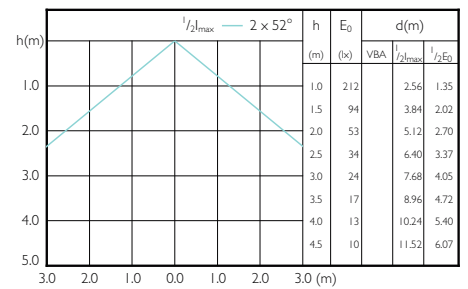
Beam Diagrams



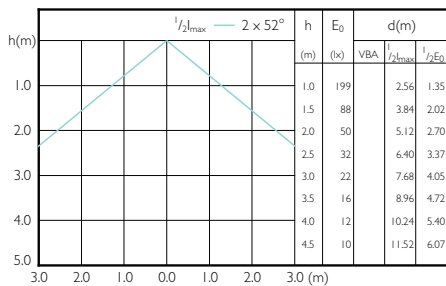
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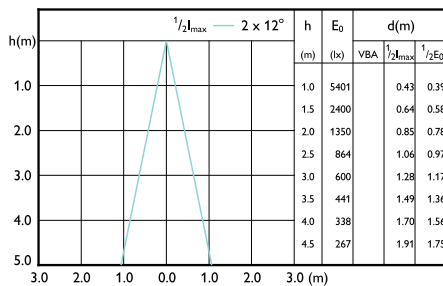
LEDspots 13,5W E26 PAR38 Yellow



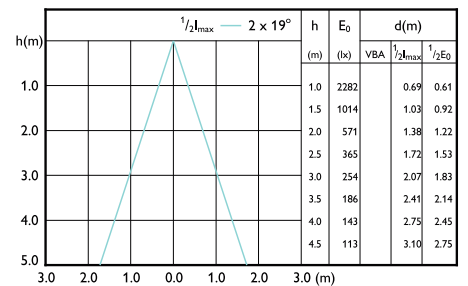
LEDspots 13,5W E26 PAR38 Green



LEDspots 13,5W E26 PAR38 Red



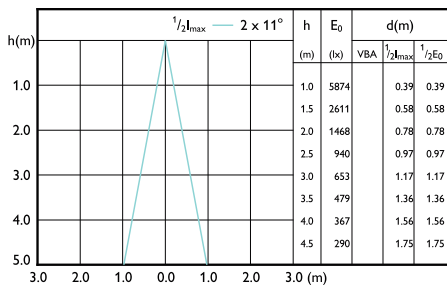
LEDspots 14W PAR38 E26 927 25D



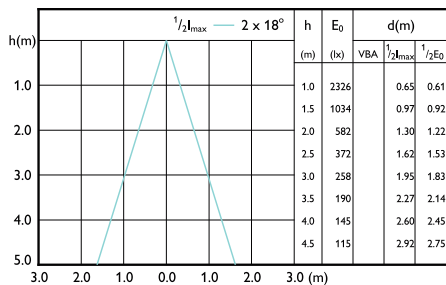
LEDspots 14W PAR38 E26 927 40D

PAR38 LED

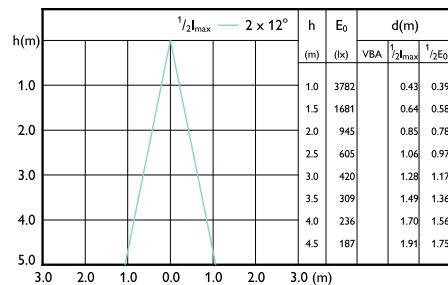
Beam Diagrams



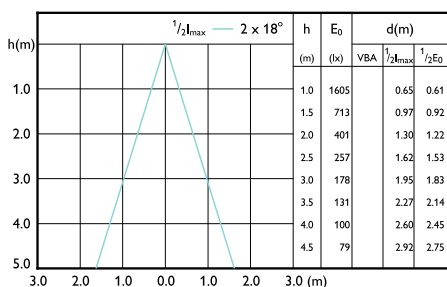
LEDspots 14W PAR38 E26 930 25D



LEDspots 14W PAR38 E26 930 40D



LEDspots 10W PAR38 E26 930 25D



LEDspots 10W PAR38 E26 930 40D

