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

Versions

E26 PAR38

PAR30L

PAR38

E26 PAR38

PAR38 E26

E26 PAR38

PAR38

LEDspot PAR38 E26

Versions

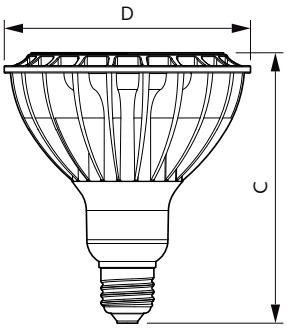
Single Contact Medium Screw PAR

4.75 inch/121mm

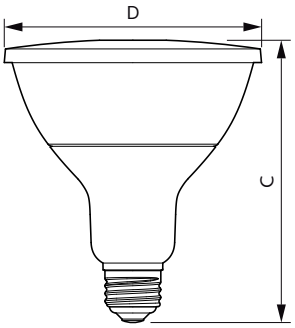
Single Contact Medium Screw PAR

4.75 inch/121mm

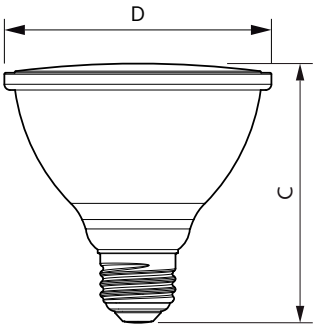
Dimensional drawing



Product	D	C
36PAR38/PER/830/F25/ND/120V 6/1FB	123 mm	133 mm
36PAR38/PER/830/S15/ND/120V 6/1FB	123 mm	133 mm
33PAR38/PER/830/S15/DIM/120V 6/1FB	123 mm	133 mm
33PAR38/PER/830/S15/DIM/120V B 6/1FB	123 mm	133 mm
33PAR38/PER/830/F25/DIM/120V 6/1FB	123 mm	133 mm
33PAR38/PER/830/F25/DIM/120V B 6/1FB	123 mm	133 mm

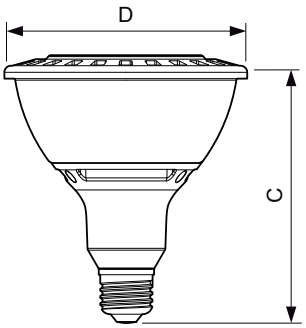


Product	D	C
16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	120.7 mm	134.6 mm
16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	120.7 mm	134.6 mm
16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	120.7 mm	134.6 mm
16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	120.7 mm	134.6 mm

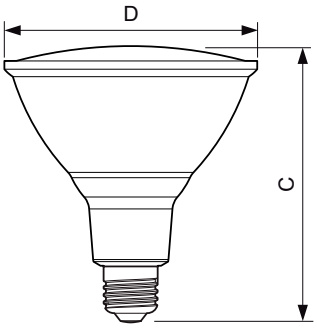


Product	D	C
14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	122 mm	134 mm
14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm
12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm

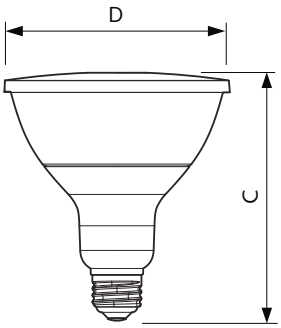
Dimensional drawing



Product	D	C
120V PAR38 11W 25D 3000K ND	120 mm	130 mm



Product	D	C
13.5PAR38/AMB/F25/840/DIM ULW	125 mm	135 mm
13.5PAR38/AMB/F25/830/DIM ULW	125 mm	135 mm
16PAR38/AMB/F25/840/DIM ULW	125 mm	135 mm



Product	D	C
12PAR38/AMB/835/F40/GL/DIM/FB/1PK 6/1	121 mm	132 mm
12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1	121 mm	132 mm
14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1	121 mm	132 mm
14PAR38/AMB/835/F40/GL/DIM/FB/1PK 6/1	121 mm	132 mm
17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR/S8/940/DIM/120V	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR/F25/940/DIM	94.8 mm	93.1 mm
17PAR38/EXPERTCOLOR/F40/940/DIM	94.8 mm	93.1 mm
17PAR38/EXPERTCOLOR/F25/927/DIM/120V	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR/S8/927/DIM/120V	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR/F25/927/DIM B	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR/F40/927/DIM	120.7 mm	134.6 mm
17PAR38/EXPERTCOLOR RETAIL/S8/930/DIM	120.7 mm	134.6 mm

PAR38 LED

Operating and Electrical	
Voltage (Nom)	120 V
Starting Time (Nom)	0.5 s

General Information	
Cap-Base	E26

Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing	
Bulb Shape	PAR38

Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
457993	11PAR38/F25/830 ND 120V 6/1	Not applicable
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	-
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	-
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	-
470823	17PAR38/EC/S8/927/DIM/120V 10/1	-
470831	17PAR38/EC/F25/927/DIM/120V 6/1	-
470849	17PAR38/EC/F40/927/DIM/120V 6/1	-
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	-
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	-
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	-
467712	16PAR38/AMB/F25/840/DIM ULW	-
467761	13.5PAR38/AMB/F25/830/DIM ULW	-
467779	13.5PAR38/AMB/F25/840/DIM ULW	-
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	-
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	-
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	-
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	-
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	-
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	-
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	-
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	-
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	-
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	-

Order Code	Full Product Name	Energy Efficiency Label (EEL)
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	-
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	-
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	-
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	-
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	-
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	-
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	-
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	-
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	-
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	-
470872	17PAR38/EC/F25/940/DIM/120V 6/1	-
470880	17PAR38/EC/F40/940/DIM/120V 6/1	-
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	-
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	-
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	-
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	-
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	-
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	-
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	-
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	-
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	-
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
457993	11PAR38/F25/830 ND 120V 6/1	No
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	Yes
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	Yes
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	Yes
470823	17PAR38/EC/S8/927/DIM/120V 10/1	Yes
470831	17PAR38/EC/F25/927/DIM/120V 6/1	Yes
470849	17PAR38/EC/F40/927/DIM/120V 6/1	Yes

Order Code	Full Product Name	Dimmable
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	Yes
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	Yes
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	Yes
467712	16PAR38/AMB/F25/840/DIM ULW	Yes
467761	13.5PAR38/AMB/F25/830/DIM ULW	Yes
467779	13.5PAR38/AMB/F25/840/DIM ULW	Yes
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	Yes

PAR38 LED

Order Code	Full Product Name	Dimmable
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	Yes
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	Yes
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	Yes
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	Yes
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	Yes
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	Yes
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	Yes
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	Yes
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	Yes
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	Yes
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	Yes
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	Yes
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	Yes
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	Yes
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	Yes
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	Yes

Order Code	Full Product Name	Dimmable
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	Yes
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	Yes
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	Yes
470872	17PAR38/EC/F25/940/DIM/120V 6/1	Yes
470880	17PAR38/EC/F40/940/DIM/120V 6/1	Yes
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	Yes
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	Yes
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	Yes
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	Yes
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	No
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	No
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	Yes
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	Yes
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	Yes
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	Yes

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
457993	11PAR38/F25/830 ND 120V 6/1	60 Hz	90 W	11 W
470996	17PAR38/EC RETAIL/ S8/930/DIM 6/1	60 Hz	100 W	17 W
471003	17PAR38/EC RETAIL/ F25/930/DIM 6/1	60 Hz	120 W	17 W
471011	17PAR38/EC RETAIL/ F40/930/DIM 6/1	60 Hz	120 W	17 W
470823	17PAR38/EC/S8/927/DIM/ 120V 10/1	60 Hz	100 W	17 W
470831	17PAR38/EC/F25/927/DIM/ 120V 6/1	60 Hz	120 W	17 W
470849	17PAR38/EC/F40/927/DIM/ 120V 6/1	60 Hz	120 W	17 W
471797	17PAR38/EXPERTCOLOR/ S8/940/DIM/120V 6/1	60 Hz	100 W	17 W
471029	17PAR38/EC RETAIL/ F25/930/DIM 6/1	60 Hz	120 W	17 W
470864	17PAR38/EC/F25/927/DIM/ 120V B 6/1	60 Hz	120 W	17 W
467712	16PAR38/AMB/F25/840/DIM ULW	50 to 60 Hz	120 W	16 W
467761	13.5PAR38/AMB/ F25/830/DIM ULW	50 to 60 Hz	90 W	13.5 W
467779	13.5PAR38/AMB/ F25/840/DIM ULW	50 to 60 Hz	90 W	13.5 W
529503	14PAR38/LED/827/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529529	14PAR38/LED/830/F25/DIM/ ULW/120V FB 6/1	50 to 60 Hz	120 W	14 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
529537	14PAR38/LED/840/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529545	14PAR38/LED/850/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529552	14PAR38/LED/827/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529594	14PAR38/LED/830/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529602	14PAR38/LED/840/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529610	14PAR38/LED/850/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	120 W	14 W
529628	12PAR38/LED/827/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529636	12PAR38/LED/830/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529644	12PAR38/LED/840/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529651	12PAR38/LED/850/F25/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529669	12PAR38/LED/827/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529677	12PAR38/LED/830/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529685	12PAR38/LED/840/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
529693	12PAR38/LED/850/F40/DIM/ ULW/120V 6/1FB	50 to 60 Hz	90 W	12 W
474676	14PAR38/LED/835/F25/GL/D IM FB 1PK 6/1	50 to 60 Hz	120 W	14 W

PAR38 LED

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	50 to 60 Hz	120 W	14 W
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	50 to 60 Hz	90 W	12 W
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	50 to 60 Hz	90 W	12 W
470872	17PAR38/EC/F25/940/DIM/120V 6/1	60 Hz	120 W	17 W
470880	17PAR38/EC/F40/940/DIM/120V 6/1	60 Hz	120 W	17 W
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	60 Hz	120 W	16.5 W
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	60 Hz	120 W	16.5 W
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	60 Hz	120 W	16.5 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	60 Hz	120 W	16.5 W
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	50 to 60 Hz	250 W	36 W
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	50 to 60 Hz	250 W	36 W
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	50 to 60 Hz	250 W	33 W
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	50 to 60 Hz	250 W	33 W
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	50 to 60 Hz	250 W	33 W
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	50 to 60 Hz	250 W	33 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
457993	11PAR38/F25/830 ND 120V 6/1	10000 h	10000 h	50000X
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	25000 h	25000 h	50000X
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	25000 h	25000 h	50000X
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	25000 h	25000 h	50000X
470823	17PAR38/EC/S8/927/DIM/120V 10/1	40000 h	40000 h	50000X
470831	17PAR38/EC/F25/927/DIM/120V 6/1	40000 h	40000 h	50000X
470849	17PAR38/EC/F40/927/DIM/120V 6/1	40000 h	40000 h	50000X
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	40000 h	40000 h	50000X
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	25000 h	25000 h	50000X
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	40000 h	40000 h	50000X
467712	16PAR38/AMB/F25/840/DIM ULW	25000 h	25000 h	50000X
467761	13.5PAR38/AMB/F25/830/DIM ULW	25000 h	25000 h	50000X
467779	13.5PAR38/AMB/F25/840/DIM ULW	25000 h	25000 h	50000X
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	25000 h	25000 h	25000X
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X

PAR38 LED

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	25000 h	25000 h	25000X
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25000 h	25000 h	25000X
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	25000 h	25000 h	25000X
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25000 h	25000 h	25000X
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	25000 h	25000 h	25000X
470872	17PAR38/EC/F25/940/DIM/120V 6/1	40000 h	40000 h	50000X
470880	17PAR38/EC/F40/940/DIM/120V 6/1	40000 h	40000 h	50000X
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	25000 h	25000 h	50000X
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	25000 h	25000 h	50000X

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)	Switching Cycle
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	25000 h	25000 h	50000X
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	25000 h	25000 h	50000X
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	25000 h	25000 h	50000X
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	25000 h	25000 h	50000X
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	25000 h	25000 h	50000X
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	25000 h	25000 h	50000X
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	25000 h	25000 h	50000X
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	25000 h	25000 h	50000X

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
457993	11PAR38/F25/830 ND 120V 6/1	25 °	830	3000 K	80	950 lm	950 lm	4085 cd
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	8 °	930	3000 K	90	1200 lm	1200 lm	22000 cd
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	25 °	930	3000 K	90	1200 lm	1200 lm	6000 cd
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	40 °	930	3000 K	90	1200 lm	1200 lm	2700 cd
470823	17PAR38/EC/S8/927/DIM/120V 10/1	8 °	927	2700 K	95	1150 lm	1150 lm	21000 cd
470831	17PAR38/EC/F25/927/DIM/120V 6/1	25 °	927	2700 K	95	1150 lm	1150 lm	5800 cd
470849	17PAR38/EC/F40/927/DIM/120V 6/1	40 °	927	2700 K	95	1150 lm	1150 lm	2600 cd
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	8 °	940	4000 K	95	1300 lm	1300 lm	25000 cd
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	25 °	930	3000 K	90	1200 lm	1200 lm	6000 cd
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	25 °	927	2700 K	95	1150 lm	1150 lm	5800 cd
467712	16PAR38/AMB/F25/840/DIM ULW	25 °	841	4000 K	80	1200 lm	1200 lm	6000 cd
467761	13.5PAR38/AMB/F25/830/DIM ULW	25 °	830	3000 K	80	950 lm	950 lm	4100 cd
467779	13.5PAR38/AMB/F25/840/DIM ULW	25 °	841	4000 K	80	950 lm	950 lm	4100 cd
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25 °	827	2700 K	80	1150 lm	1150 lm	5700 cd
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	25 °	830	3000 K	80	1200 lm	1200 lm	6000 cd
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25 °	841	4000 K	80	1200 lm	1200 lm	6000 cd
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25 °	850	5000 K	80	1200 lm	1200 lm	6000 cd
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	40 °	827	2700 K	80	1150 lm	1150 lm	2450 cd
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	40 °	830	3000 K	80	1200 lm	1200 lm	2500 cd

PAR38 LED

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	40 °	841	4000 K	80	1200 lm	1200 lm	2500 cd
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	40 °	850	5000 K	80	1200 lm	1200 lm	2500 cd
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25 °	827	2700 K	80	850 lm	850 lm	4100 cd
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	25 °	830	3000 K	80	900 lm	900 lm	4100 cd
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25 °	841	4000 K	80	900 lm	900 lm	4100 cd
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25 °	850	5000 K	80	900 lm	900 lm	4100 cd
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	40 °	827	2700 K	80	850 lm	850 lm	1800 cd
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	40 °	830	3000 K	80	900 lm	900 lm	1900 cd
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	40 °	841	4000 K	80	900 lm	900 lm	1900 cd
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	40 °	850	5000 K	80	900 lm	900 lm	1900 cd
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25 °	835	3500 K	80	1200 lm	1200 lm	6000 cd
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	40 °	835	3500 K	80	1200 lm	1200 lm	2500 cd
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25 °	835	3500 K	80	900 lm	900 lm	4100 cd
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	40 °	835	3500 K	80	900 lm	900 lm	1900 cd
470872	17PAR38/EC/F25/940/DIM/120V 6/1	25 °	940	4000 K	95	1300 lm	1300 lm	6500 cd
470880	17PAR38/EC/F40/940/DIM/120V 6/1	40 °	940	4000 K	95	1300 lm	1300 lm	3000 cd
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	25 °	930	3000 K	90	1250 lm	1250 lm	6000 cd
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	40 °	930	3000 K	90	1250 lm	1250 lm	2700 cd
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	25 °	927	2700 K	95	1150 lm	1150 lm	5800 cd
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	40 °	927	2700 K	95	1150 lm	1150 lm	2600 cd
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	15 °	830	3000 K	80	3800 lm	3800 lm	31000 cd
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	25 °	830	3000 K	80	3800 lm	3800 lm	11000 cd
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	15 °	830	3000 K	80	3000 lm	3000 lm	35000 cd
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	25 °	830	3000 K	80	3000 lm	3000 lm	10000 cd
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	15 °	830	3000 K	80	3000 lm	3000 lm	35000 cd
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	25 °	830	3000 K	80	3000 lm	3000 lm	10000 cd

Light Technical (2/2)

Order Code	Full Product Name	Rated Beam Angle
457993	11PAR38/F25/830 ND 120V 6/1	25 °
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	8 °
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	25 °
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	40 °
470823	17PAR38/EC/S8/927/DIM/120V 10/1	8 °
470831	17PAR38/EC/F25/927/DIM/120V 6/1	25 °

Order Code	Full Product Name	Rated Beam Angle
470849	17PAR38/EC/F40/927/DIM/120V 6/1	40 °
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	8 °
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	25 °
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	25 °
467712	16PAR38/AMB/F25/840/DIM ULW	25 °
467761	13.5PAR38/AMB/F25/830/DIM ULW	25 °

PAR38 LED

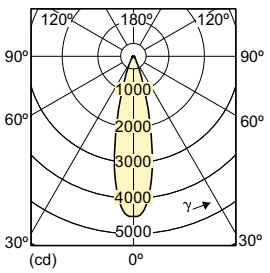
Order Code	Full Product Name	Rated Beam Angle
467779	13.5PAR38/AMB/F25/840/DIM ULW	25 °
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25 °
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	25 °
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25 °
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25 °
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	40 °
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	40 °
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	40 °
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	40 °
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	25 °
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	25 °
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	25 °
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	25 °
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	40 °
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	40 °
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	40 °
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	40 °

Order Code	Full Product Name	Rated Beam Angle
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25 °
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	40 °
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	25 °
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	40 °
470872	17PAR38/EC/F25/940/DIM/120V 6/1	25 °
470880	17PAR38/EC/F40/940/DIM/120V 6/1	40 °
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	25 °
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	40 °
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	25 °
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	40 °
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	15 °
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	25 °
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	15 °
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	25 °
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	15 °
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	25 °

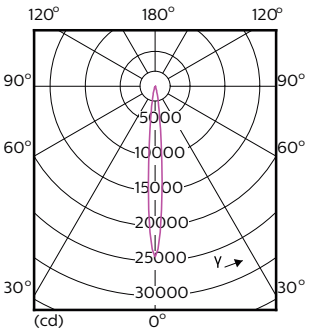
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
457993	11PAR38/F25/830 ND 120V 6/1	75 °C
470996	17PAR38/EC RETAIL/S8/930/DIM 6/1	90 °C
471003	17PAR38/EC RETAIL/F25/930/DIM 6/1	90 °C
471011	17PAR38/EC RETAIL/F40/930/DIM 6/1	90 °C
470823	17PAR38/EC/S8/927/DIM/120V 10/1	90 °C
470831	17PAR38/EC/F25/927/DIM/120V 6/1	90 °C
470849	17PAR38/EC/F40/927/DIM/120V 6/1	90 °C
471797	17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1	90 °C
471029	17PAR38/EC RETAIL/F25/930/DIM 6/1	90 °C
470864	17PAR38/EC/F25/927/DIM/120V B 6/1	90 °C
467712	16PAR38/AMB/F25/840/DIM ULW	70 °C
467761	13.5PAR38/AMB/F25/830/DIM ULW	65 °C
467779	13.5PAR38/AMB/F25/840/DIM ULW	65 °C
529503	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	70 °C
529529	14PAR38/LED/830/F25/DIM/ULW/120V FB 6/1	70 °C
529537	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	70 °C
529545	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	70 °C
529552	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	70 °C
529594	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	70 °C
529602	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	70 °C
529610	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	70 °C
529628	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	66 °C
529636	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	66 °C
529644	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	66 °C
529651	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	66 °C
529669	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	66 °C
529677	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	66 °C
529685	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	66 °C
529693	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	66 °C
474676	14PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	80 °C
474684	14PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	80 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
474692	12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1	75 °C
474700	12PAR38/LED/835/F40/GL/DIM FB 1PK 6/1	75 °C
470872	17PAR38/EC/F25/940/DIM/120V 6/1	90 °C
470880	17PAR38/EC/F40/940/DIM/120V 6/1	90 °C
534859	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	90 °C
534867	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	90 °C
534875	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	90 °C
534883	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	90 °C
534586	36PAR38/PER/830/S15/ND/120V 6/1FB	90 °C
534594	36PAR38/PER/830/F25/ND/120V 6/1FB	90 °C
534602	33PAR38/PER/830/S15/DIM/120V 6/1FB	90 °C
534610	33PAR38/PER/830/F25/DIM/120V 6/1FB	90 °C
534628	33PAR38/PER/830/S15/DIM/120V B 6/1FB	90 °C
534636	33PAR38/PER/830/F25/DIM/120V B 6/1FB	90 °C



PAR38 LED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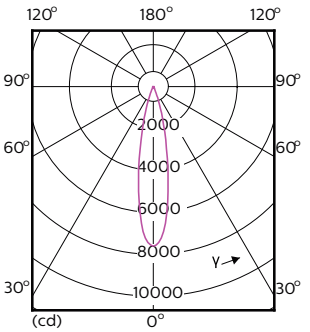
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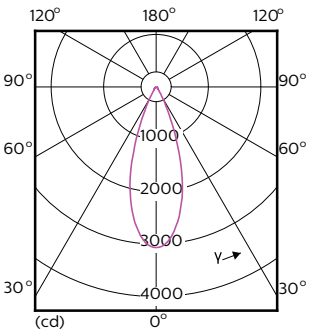
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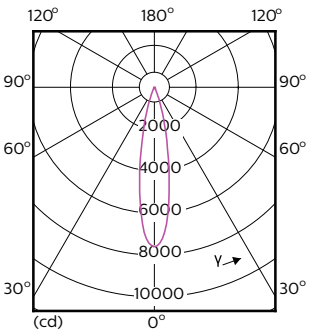
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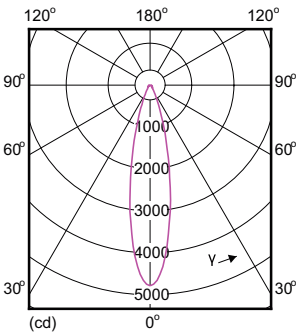
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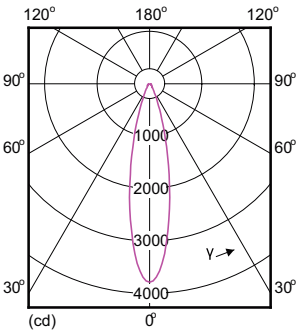
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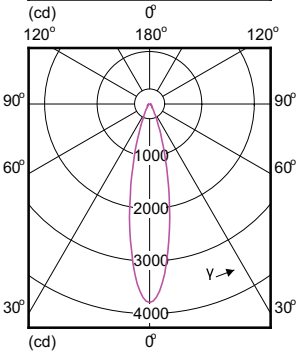
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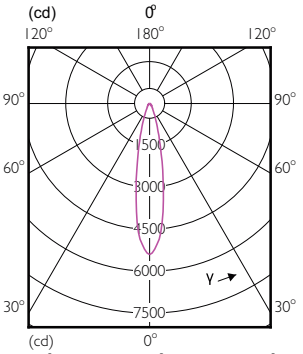
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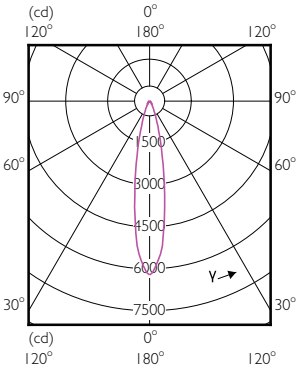
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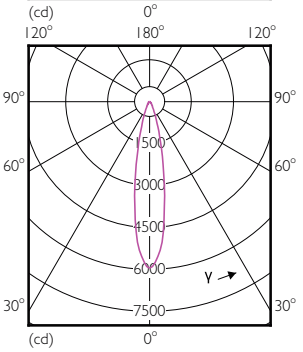
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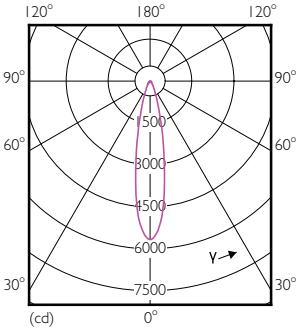
PAR38 LED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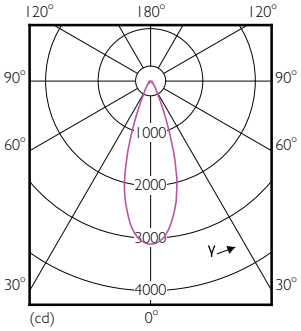
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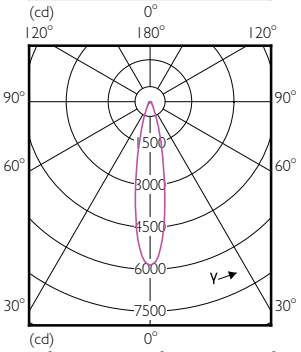
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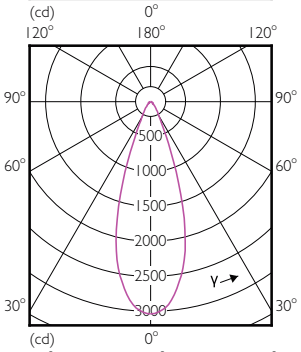
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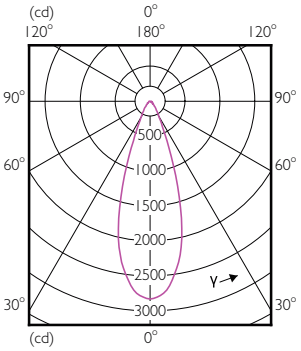
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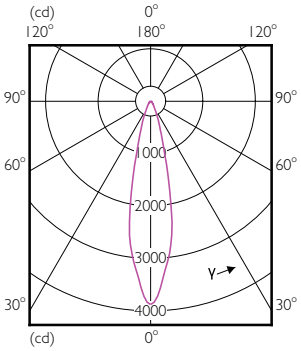
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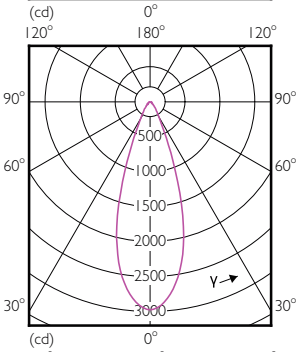
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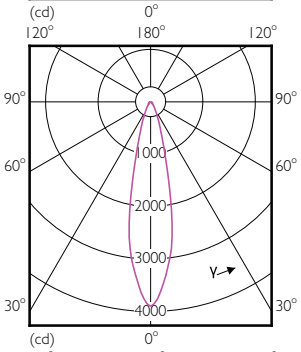
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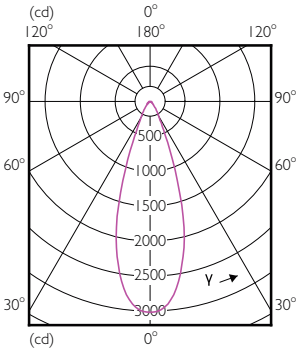
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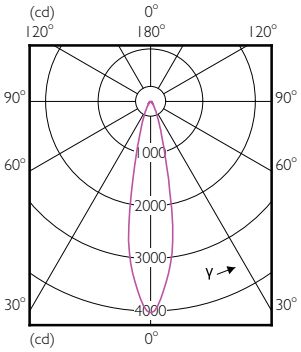
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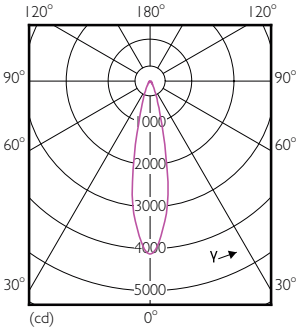
PAR38 LED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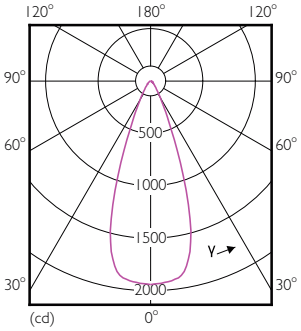
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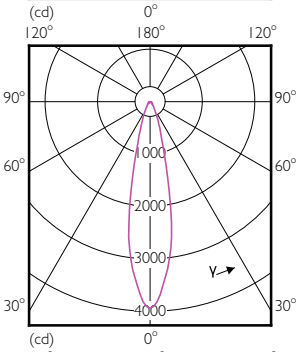
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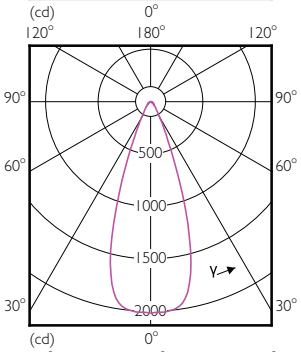
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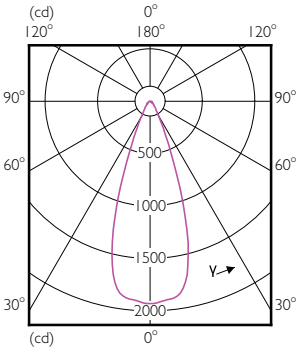
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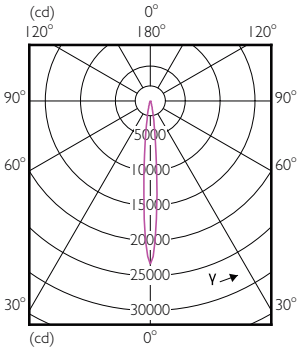
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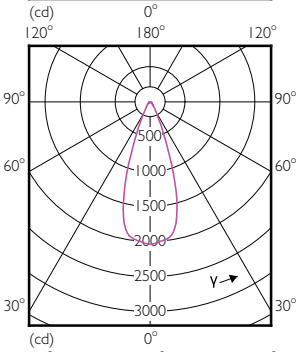
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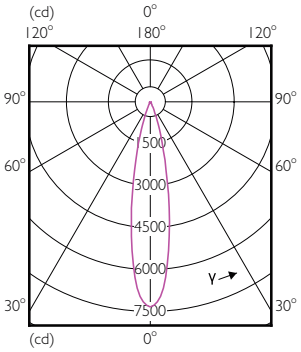
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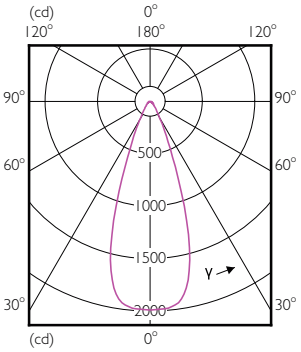
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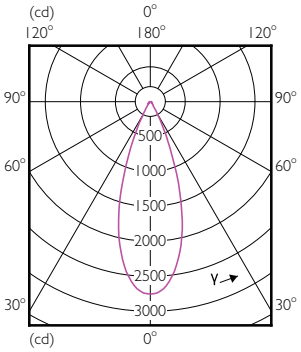
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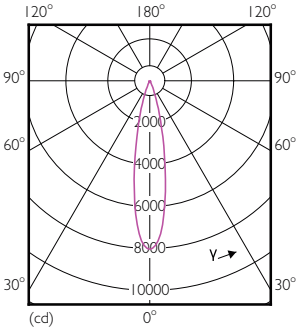
PAR38 LED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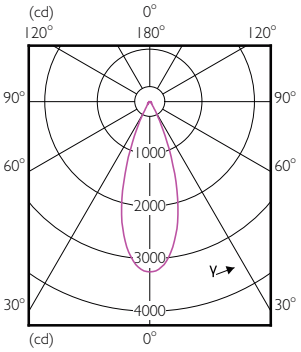
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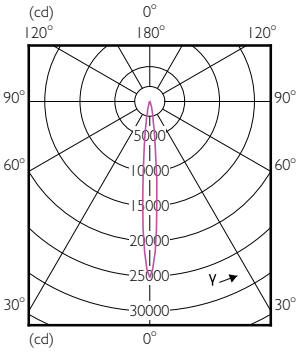
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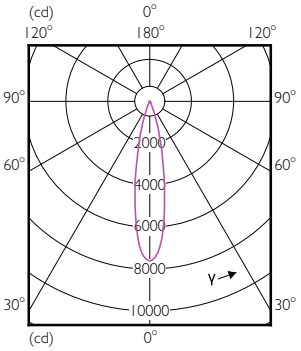
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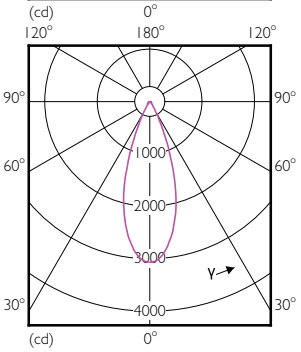
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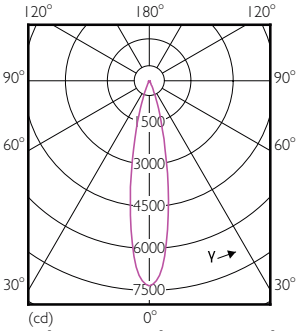
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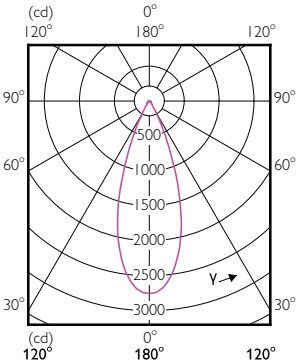
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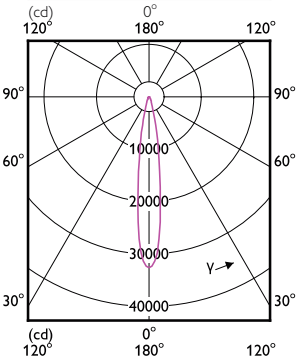
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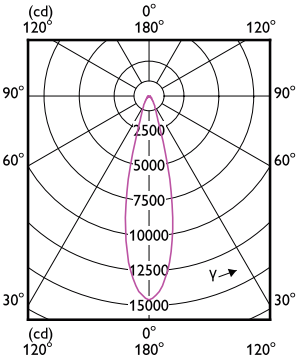
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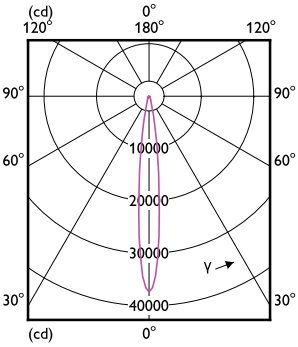
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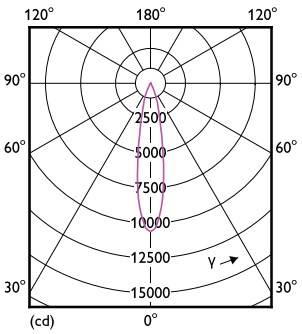
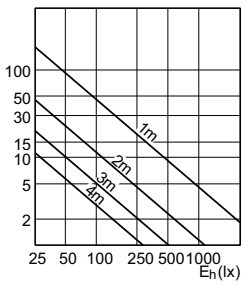
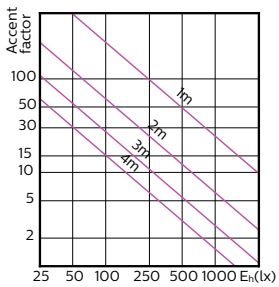
PAR38 LED



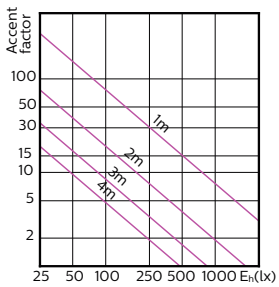
Accent Diagrams



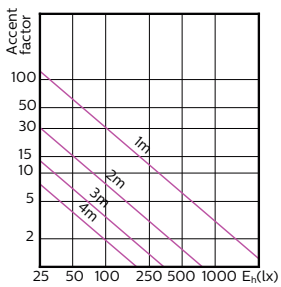
LEDspot, PAR38 11W-90W 950lm 3000K 25D



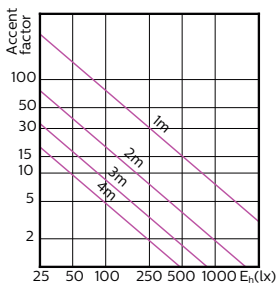
PAR38 120V 17-90W 1200lm 8D 3000K E26 D



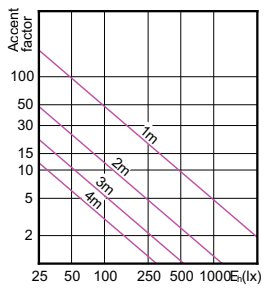
PAR38 120V 17-120W 25D 3000K E26 D WH



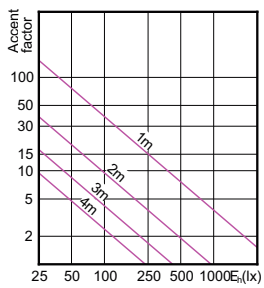
PAR38 120V 17-120W 40D 3000K E26 D



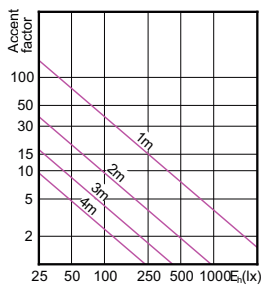
PAR38 120V 17-120W 25D 3000K E26 D BL



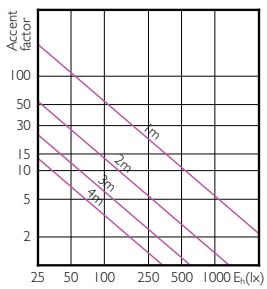
LEDspot 16-120W E26 PAR38 840 1200lm 25D



LEDspot 13.5-90W E26 PAR38 830 950lm 25D

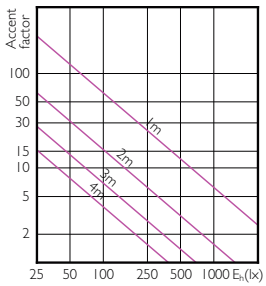


LEDspot 13.5-90W E26 PAR38 840 950lm 25D

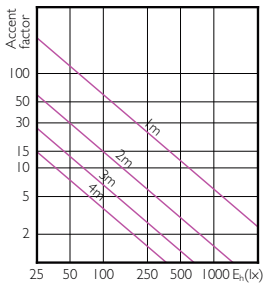


14-120W E26 PAR38 25D 827 2700K

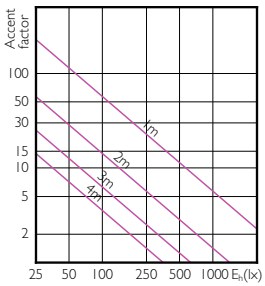
Accent Diagrams



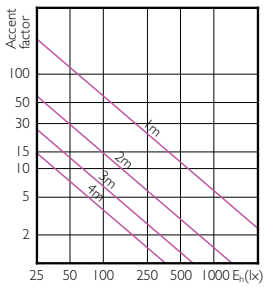
14-120W E26 PAR38 25D 830 3000K



LED Classic PAR38 14W E26 835 F25



14-120W E26 PAR38 25D 840 4000K



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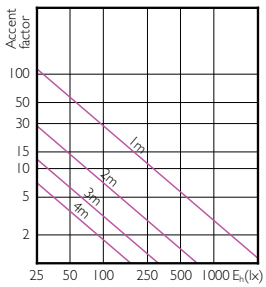

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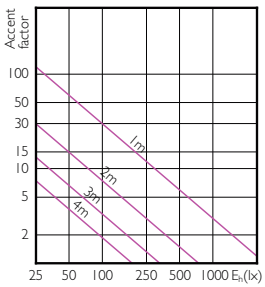
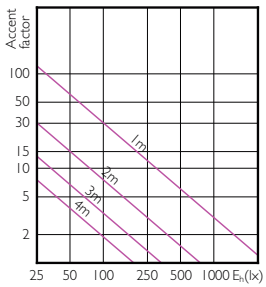
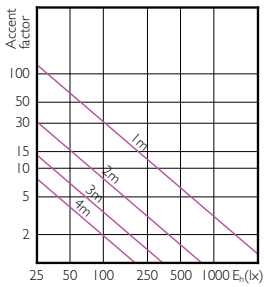


14-120W E26 PAR38 40D 830 3000K



LED Classic PAR38 14W E26 835 F40



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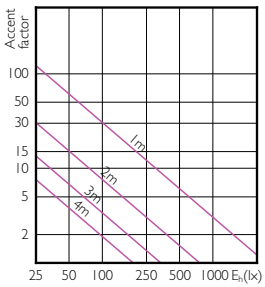

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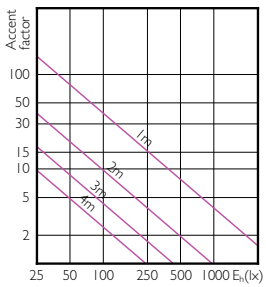
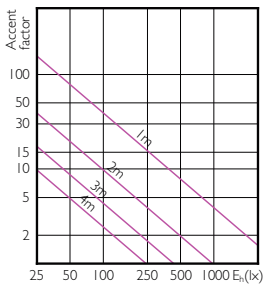
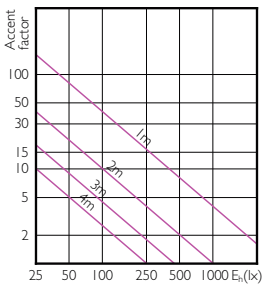


12-90W E26 PAR38 25D 827 2700K

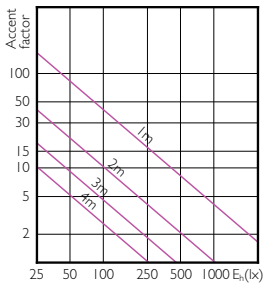


12-90W E26 PAR38 25D 830 3000K



LED Classic PAR38 12W E26 835 F25

Accent Diagrams



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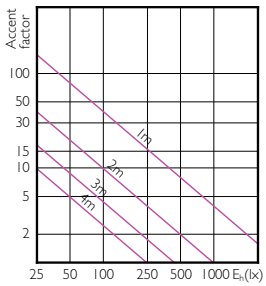

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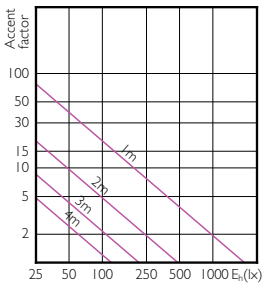
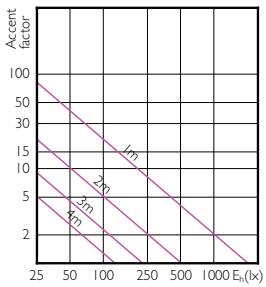
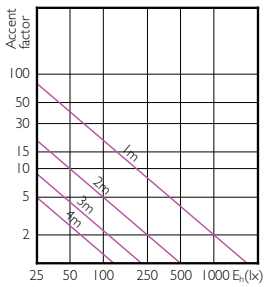


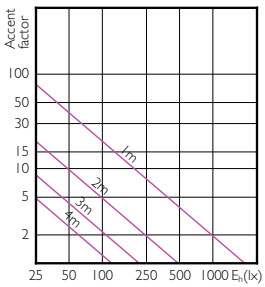
12-90W E26 PAR38 40D 827 2700K



12-90W E26 PAR38 40D 830 3000K



LED Classic PAR38 12W E26 835 F40



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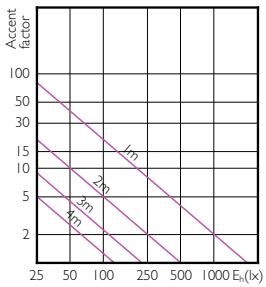

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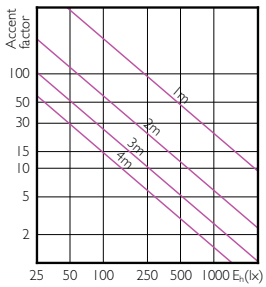
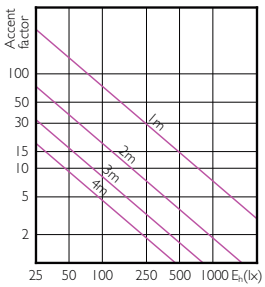
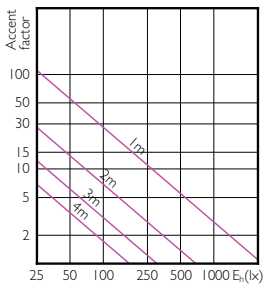


PAR38_17W_1150lm 8D 2700K_E26



PAR38_17W_1150lm 25D 2700K_E26



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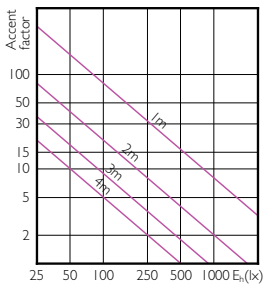
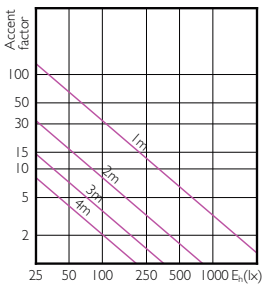


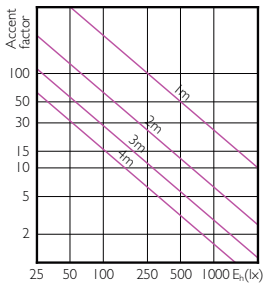
PAR38 17W 1300lm 25D 4000K E26



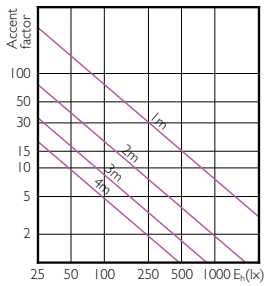
PAR38 17W 1300lm 40D 4000K E26

PAR38 LED

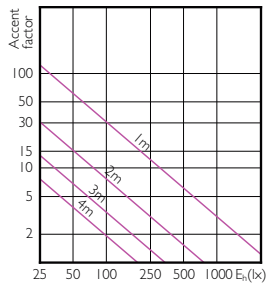
Accent Diagrams



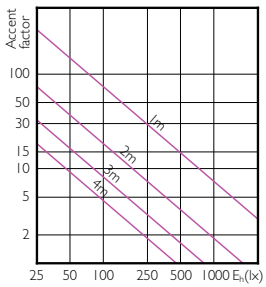
PAR38 17W 1300lm 8D 4000K E26



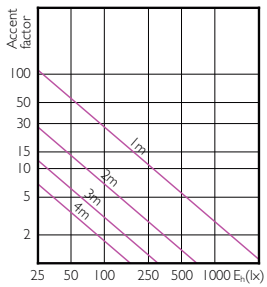
LEDspot PAR38 E26 25°



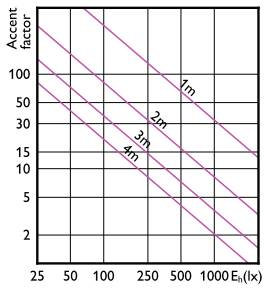
LEDspot PAR38 E26 40°



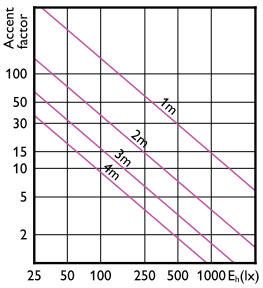
LEDspot PAR38 E26 927 25°



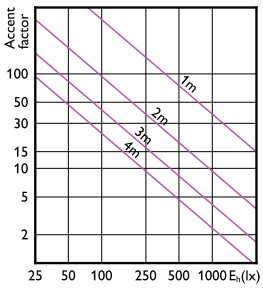
LEDspot PAR38 E26 927 40°



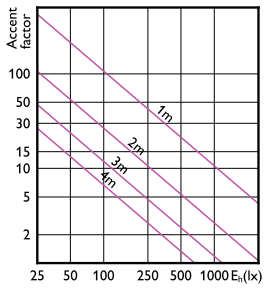
LEDspot E26 PAR38 15D



LEDspot E26 PAR38 25D

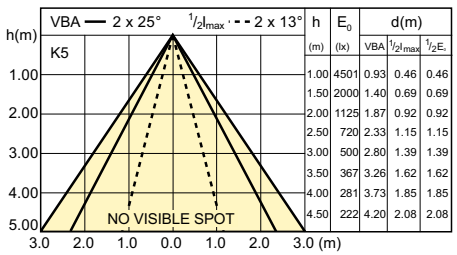


LEDSpot 33W E26 PAR38 S15



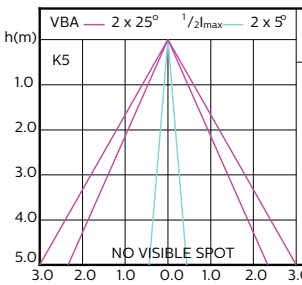
LEDSpot 33W E26 PAR38 F25

Beam Diagrams



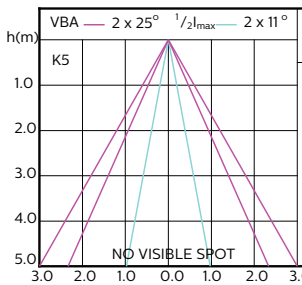
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.00	4501	0.93	0.46	0.46
1.50	2000	1.40	0.69	0.69
2.00	1125	1.87	0.92	0.92
2.50	720	2.33	1.15	1.15
3.00	500	2.80	1.39	1.39
3.50	367	3.26	1.62	1.62
4.00	281	3.73	1.85	1.85
4.50	222	4.20	2.08	2.08

LEDspot, PAR38 11W-90W 950lm 3000K 25D



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	24432	0.93	0.17	0.17
1.5	10859	1.40	0.26	0.26
2.0	6108	1.87	0.35	0.35
2.5	3909	2.33	0.44	0.44
3.0	2715	2.80	0.52	0.52
3.5	1994	3.26	0.61	0.61
4.0	1527	3.73	0.70	0.70
4.5	1207	4.20	0.79	0.79

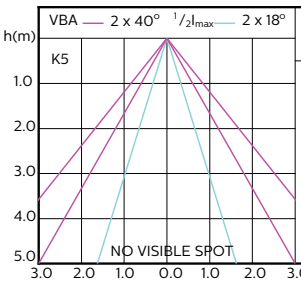
PAR38 120V 17-90W 1200lm 8D 3000K E26 D



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	7612	0.93	0.39	0.39
1.5	3383	1.40	0.58	0.58
2.0	1903	1.87	0.78	0.78
2.5	1218	2.33	0.97	0.97
3.0	846	2.80	1.17	1.17
3.5	621	3.26	1.36	1.36
4.0	476	3.73	1.56	1.56
4.5	376	4.20	1.75	1.75

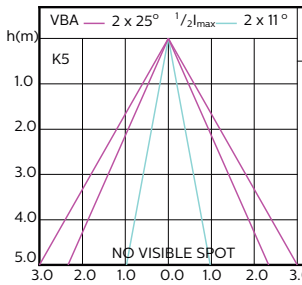
PAR38 120V 17-120W 25D 3000K E26 D WH

Beam Diagrams



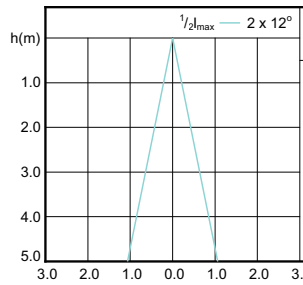
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	3064	1.68	0.65	0.61
1.5	1362	2.52	0.97	0.92
2.0	766	3.36	1.30	1.22
2.5	490	4.20	1.62	1.53
3.0	340	5.03	1.95	1.83
3.5	250	5.87	2.27	2.14
4.0	191	6.71	2.60	2.45
4.5	151	7.55	2.92	2.75

PAR38 120V 17-120W 40D 3000K E26 D



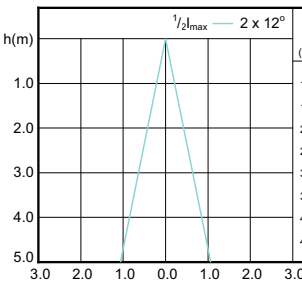
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	7612	0.93	0.39	0.39
1.5	3383	1.40	0.58	0.58
2.0	1903	1.87	0.78	0.78
2.5	1218	2.33	0.97	0.97
3.0	846	2.80	1.17	1.17
3.5	621	3.26	1.36	1.36
4.0	476	3.73	1.56	1.56
4.5	376	4.20	1.75	1.75

PAR38 120V 17-120W 25D 3000K E26 D BL



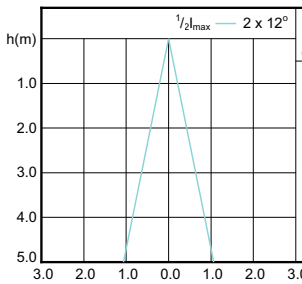
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	4778		0.43	0.39
1.5	2123		0.64	0.58
2.0	1194		0.85	0.78
2.5	764		1.06	0.97
3.0	531		1.28	1.17
3.5	390		1.49	1.36
4.0	299		1.70	1.56
4.5	236		1.91	1.75

LEDspot 16-120W E26 PAR38 840 1200lm 25D



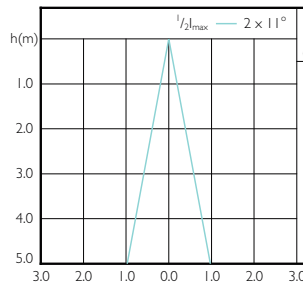
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	3782		0.43	0.39
1.5	1681		0.64	0.58
2.0	946		0.85	0.78
2.5	605		1.06	0.97
3.0	420		1.28	1.17
3.5	309		1.49	1.36
4.0	236		1.70	1.56
4.5	187		1.91	1.75

LEDspot 13.5-90W E26 PAR38 830 950lm 25D



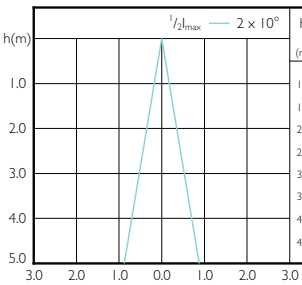
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	3782		0.43	0.39
1.5	1681		0.64	0.58
2.0	946		0.85	0.78
2.5	605		1.06	0.97
3.0	420		1.28	1.17
3.5	309		1.49	1.36
4.0	236		1.70	1.56
4.5	187		1.91	1.75

LEDspot 13.5-90W E26 PAR38 840 950lm 25D



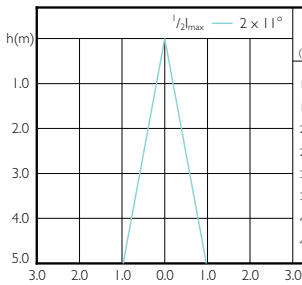
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	5396		0.39	0.35
1.5	2398		0.58	0.53
2.0	1349		0.78	0.71
2.5	863		0.97	0.88
3.0	600		1.17	1.06
3.5	440		1.36	1.23
4.0	337		1.56	1.41
4.5	266		1.75	1.59

14-120W E26 PAR38 25D 827 2700K



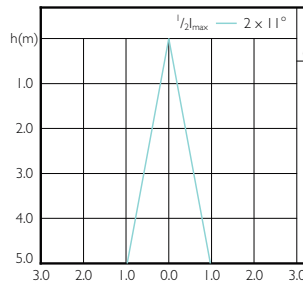
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	6208		0.35	0.35
1.5	2759		0.53	0.53
2.0	1552		0.71	0.71
2.5	993		0.88	0.88
3.0	690		1.06	1.06
3.5	507		1.23	1.23
4.0	388		1.41	1.41
4.5	307		1.59	1.59

14-120W E26 PAR38 25D 830 3000K



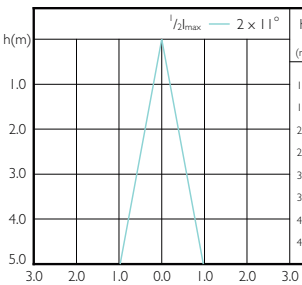
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	5944		0.39	0.35
1.5	2642		0.58	0.53
2.0	1486		0.78	0.71
2.5	951		0.97	0.88
3.0	660		1.17	1.06
3.5	485		1.36	1.23
4.0	371		1.56	1.41
4.5	294		1.75	1.59

LED Classic PAR38 14W E26 835 F25



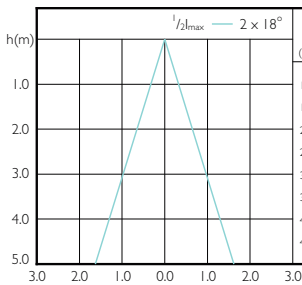
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	5668		0.39	0.35
1.5	2519		0.58	0.53
2.0	1417		0.78	0.71
2.5	907		0.97	0.88
3.0	630		1.17	1.06
3.5	463		1.36	1.23
4.0	354		1.56	1.41
4.5	280		1.75	1.59

14-120W E26 PAR38 25D 840 4000K



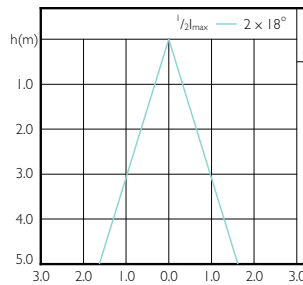
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	5836		0.39	0.35
1.5	2594		0.58	0.53
2.0	1459		0.78	0.71
2.5	934		0.97	0.88
3.0	648		1.17	1.06
3.5	476		1.36	1.23
4.0	365		1.56	1.41
4.5	288		1.75	1.59

14-120W E26 PAR38 25D 850 5000K



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	2825		0.65	0.57
1.5	1256		0.97	0.86
2.0	706		1.30	1.15
2.5	452		1.62	1.43
3.0	314		1.95	1.72
3.5	231		2.27	2.01
4.0	177		2.60	2.29
4.5	140		2.92	2.58

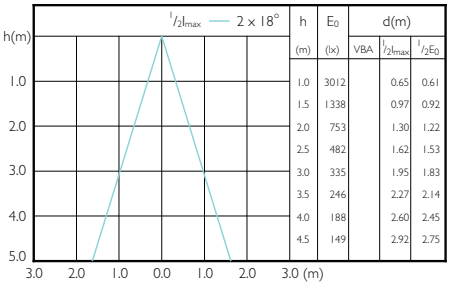
14-120W E26 PAR38 40D 827 2700K



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	2971		0.65	0.61
1.5	1321		0.97	0.92
2.0	743		1.30	1.22
2.5	475		1.62	1.53
3.0	330		1.95	1.83
3.5	243		2.27	2.14
4.0	186		2.60	2.45
4.5	147		2.92	2.75

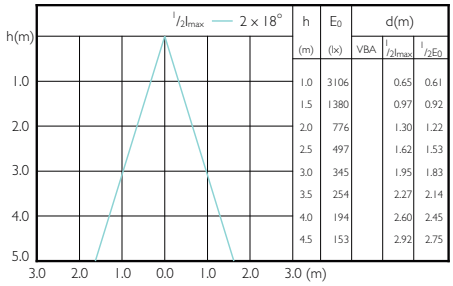
14-120W E26 PAR38 40D 830 3000K

Beam Diagrams



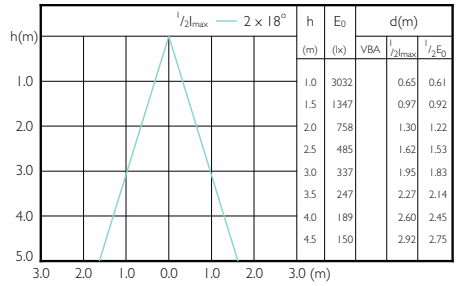
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3012		0.65	0.61
1.5	1338		0.97	0.92
2.0	753		1.30	1.22
2.5	482		1.62	1.53
3.0	335		1.95	1.83
3.5	246		2.27	2.14
4.0	188		2.60	2.45
4.5	149		2.92	2.75

LED Classic PAR38 14W E26 835 F40



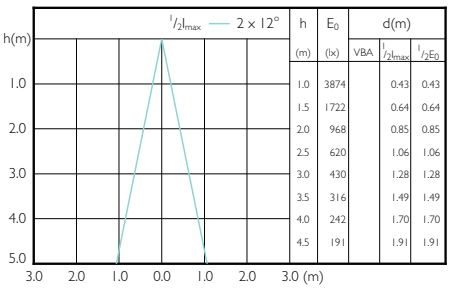
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3106		0.65	0.61
1.5	1380		0.97	0.92
2.0	776		1.30	1.22
2.5	497		1.62	1.53
3.0	345		1.95	1.83
3.5	254		2.27	2.14
4.0	194		2.60	2.45
4.5	153		2.92	2.75

14-120W E26 PAR38 40D 840 4000K



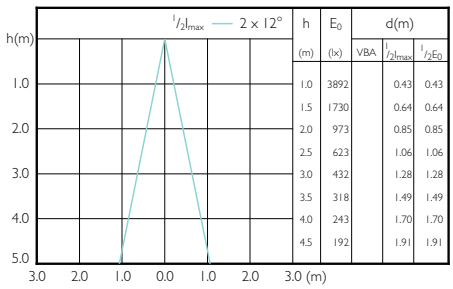
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3032		0.65	0.61
1.5	1347		0.97	0.92
2.0	758		1.30	1.22
2.5	485		1.62	1.53
3.0	337		1.95	1.83
3.5	247		2.27	2.14
4.0	189		2.60	2.45
4.5	150		2.92	2.75

14-120W E26 PAR38 40D 850 5000K



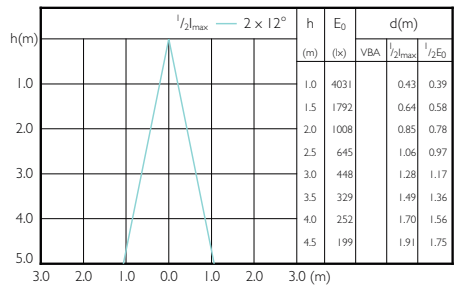
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3874		0.43	0.43
1.5	1722		0.64	0.64
2.0	968		0.85	0.85
2.5	620		1.06	1.06
3.0	430		1.28	1.28
3.5	316		1.49	1.49
4.0	242		1.70	1.70
4.5	191		1.91	1.91

12-90W E26 PAR38 25D 827 2700K



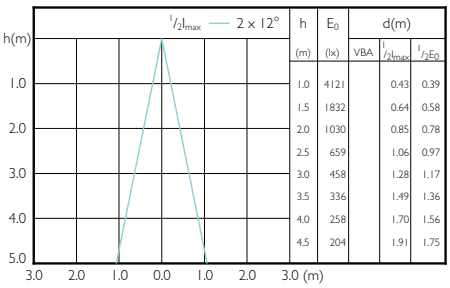
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3892		0.43	0.43
1.5	1730		0.64	0.64
2.0	973		0.85	0.85
2.5	623		1.06	1.06
3.0	432		1.28	1.28
3.5	318		1.49	1.49
4.0	243		1.70	1.70
4.5	192		1.91	1.91

12-90W E26 PAR38 25D 830 3000K



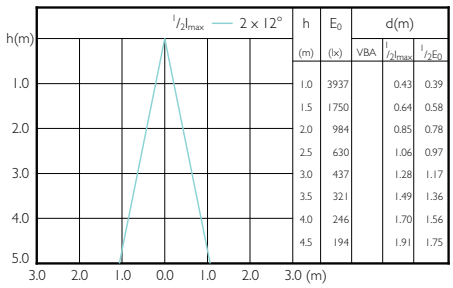
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	4031		0.43	0.39
1.5	1792		0.64	0.58
2.0	1008		0.85	0.78
2.5	645		1.06	0.97
3.0	448		1.28	1.17
3.5	329		1.49	1.36
4.0	252		1.70	1.56
4.5	199		1.91	1.75

LED Classic PAR38 12W E26 835 F25



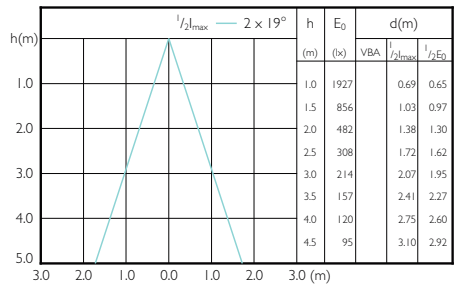
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	4121		0.43	0.39
1.5	1832		0.64	0.58
2.0	1030		0.85	0.78
2.5	659		1.06	0.97
3.0	458		1.28	1.17
3.5	336		1.49	1.36
4.0	258		1.70	1.56
4.5	204		1.91	1.75

12-90W E26 PAR38 25D 840 4000K



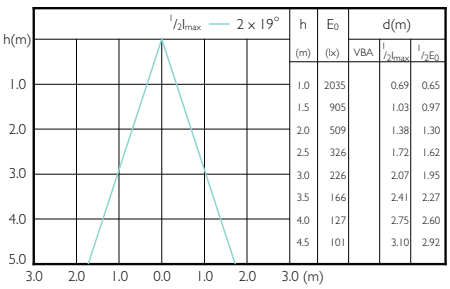
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	3937		0.43	0.39
1.5	1750		0.64	0.58
2.0	984		0.85	0.78
2.5	630		1.06	0.97
3.0	437		1.28	1.17
3.5	321		1.49	1.36
4.0	246		1.70	1.56
4.5	194		1.91	1.75

12-90W E26 PAR38 25D 850 5000K



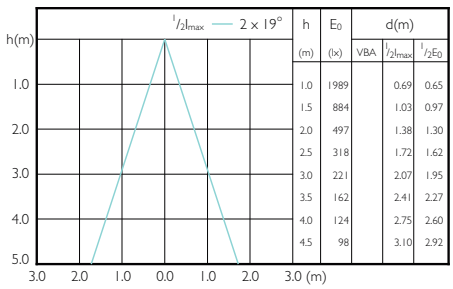
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	1927		0.69	0.65
1.5	856		1.03	0.97
2.0	482		1.38	1.30
2.5	308		1.72	1.62
3.0	214		2.07	1.95
3.5	157		2.41	2.27
4.0	120		2.75	2.60
4.5	95		3.10	2.92

12-90W E26 PAR38 40D 827 2700K



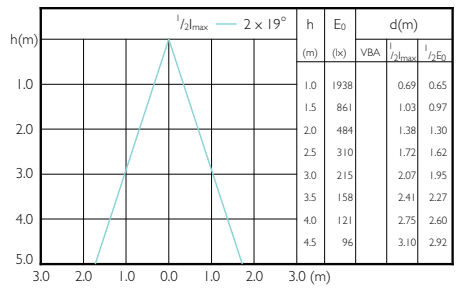
h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	2035		0.69	0.65
1.5	905		1.03	0.97
2.0	509		1.38	1.30
2.5	326		1.72	1.62
3.0	226		2.07	1.95
3.5	166		2.41	2.27
4.0	127		2.75	2.60
4.5	101		3.10	2.92

12-90W E26 PAR38 40D 830 3000K



h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	1989		0.69	0.65
1.5	884		1.03	0.97
2.0	497		1.38	1.30
2.5	318		1.72	1.62
3.0	221		2.07	1.95
3.5	162		2.41	2.27
4.0	124		2.75	2.60
4.5	98		3.10	2.92

LED Classic PAR38 12W E26 835 F40

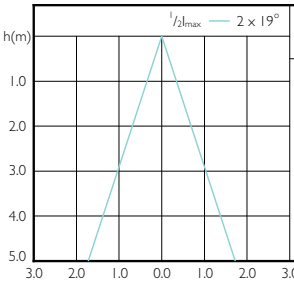


h (m)	E0 (lx)	VBA	d(m) ½Imax	d(m) ½E0
1.0	1938		0.69	0.65
1.5	861		1.03	0.97
2.0	484		1.38	1.30
2.5	310		1.72	1.62
3.0	215		2.07	1.95
3.5	158		2.41	2.27
4.0	121		2.75	2.60
4.5	96		3.10	2.92

12-90W E26 PAR38 40D 840 4000K

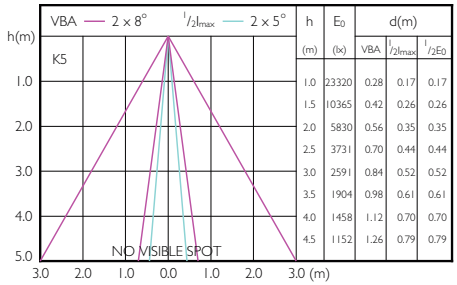
PAR38 LED

Beam Diagrams



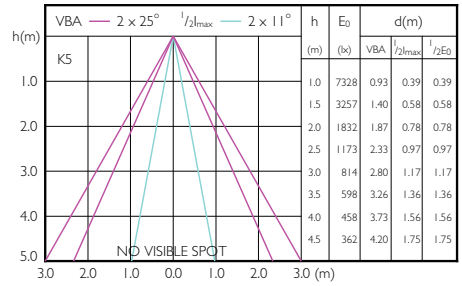
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	2014		0.69	0.65
1.5	895		1.03	0.97
2.0	503		1.38	1.30
2.5	322		1.72	1.62
3.0	224		2.07	1.95
3.5	164		2.41	2.27
4.0	126		2.75	2.60
4.5	99		3.10	2.92

12-90W E26 PAR38 40D 850 5000K



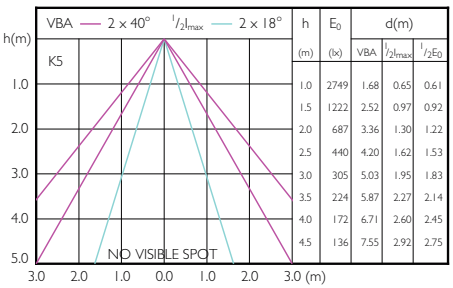
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	23320	0.28	0.17	0.17
1.5	10365	0.42	0.26	0.26
2.0	5830	0.56	0.35	0.35
2.5	3731	0.70	0.44	0.44
3.0	2591	0.84	0.52	0.52
3.5	1904	0.98	0.61	0.61
4.0	1458	1.12	0.70	0.70
4.5	1152	1.26	0.79	0.79

PAR38_17W_1150lm 8D 2700K_E26



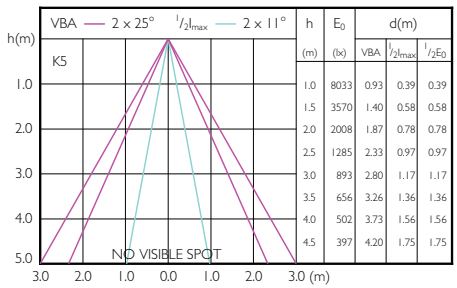
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	7328	0.93	0.39	0.39
1.5	3257	1.40	0.58	0.58
2.0	1832	1.87	0.78	0.78
2.5	1173	2.33	0.97	0.97
3.0	814	2.80	1.17	1.17
3.5	598	3.26	1.36	1.36
4.0	458	3.73	1.56	1.56
4.5	362	4.20	1.75	1.75

PAR38_17W_1150lm 25D 2700K_E26



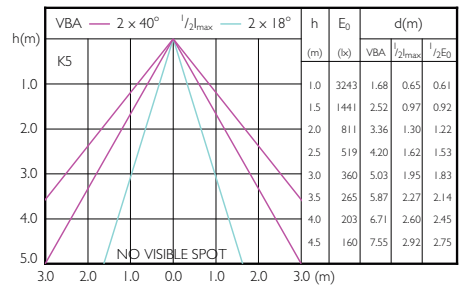
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	2749	1.68	0.65	0.61
1.5	1222	2.52	0.97	0.92
2.0	687	3.36	1.30	1.22
2.5	440	4.20	1.62	1.53
3.0	305	5.03	1.95	1.83
3.5	224	5.87	2.27	2.14
4.0	172	6.71	2.60	2.45
4.5	136	7.55	2.92	2.75

PAR38_17W_1150lm 40D 2700K_E26



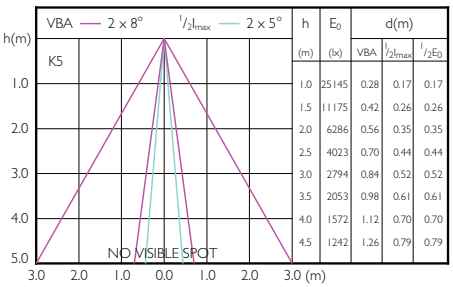
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	8033	0.93	0.39	0.39
1.5	3570	1.40	0.58	0.58
2.0	2008	1.87	0.78	0.78
2.5	1285	2.33	0.97	0.97
3.0	893	2.80	1.17	1.17
3.5	656	3.26	1.36	1.36
4.0	502	3.73	1.56	1.56
4.5	397	4.20	1.75	1.75

PAR38 17W 1300lm 25D 4000K E26



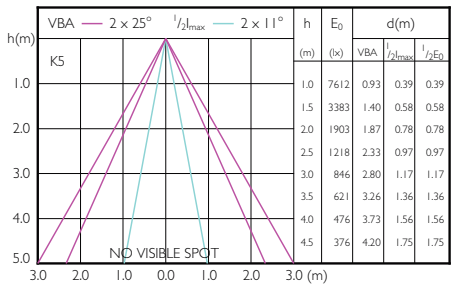
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	3243	1.68	0.65	0.61
1.5	1441	2.52	0.97	0.92
2.0	811	3.36	1.30	1.22
2.5	519	4.20	1.62	1.53
3.0	360	5.03	1.95	1.83
3.5	265	5.87	2.27	2.14
4.0	203	6.71	2.60	2.45
4.5	160	7.55	2.92	2.75

PAR38 17W 1300lm 40D 4000K E26



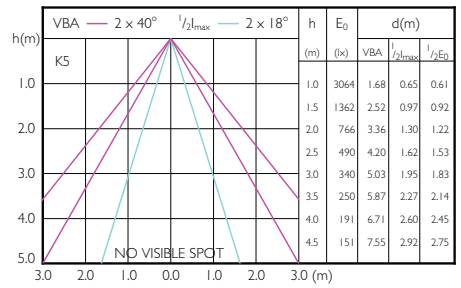
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	25145	0.28	0.17	0.17
1.5	11175	0.42	0.26	0.26
2.0	6286	0.56	0.35	0.35
2.5	4023	0.70	0.44	0.44
3.0	2794	0.84	0.52	0.52
3.5	2053	0.98	0.61	0.61
4.0	1572	1.12	0.70	0.70
4.5	1242	1.26	0.79	0.79

PAR38 17W 1300lm 8D 4000K E26



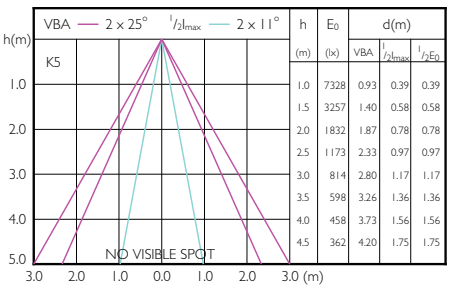
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	7612	0.93	0.39	0.39
1.5	3383	1.40	0.58	0.58
2.0	1903	1.87	0.78	0.78
2.5	1218	2.33	0.97	0.97
3.0	846	2.80	1.17	1.17
3.5	621	3.26	1.36	1.36
4.0	476	3.73	1.56	1.56
4.5	376	4.20	1.75	1.75

LEDspot PAR38 E26 25°



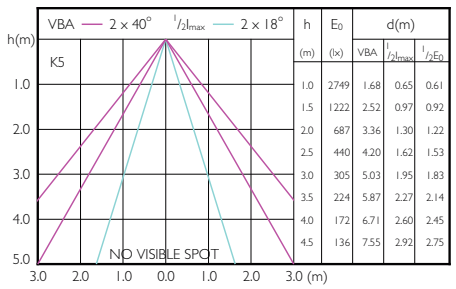
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	3064	1.68	0.65	0.61
1.5	1362	2.52	0.97	0.92
2.0	766	3.36	1.30	1.22
2.5	490	4.20	1.62	1.53
3.0	340	5.03	1.95	1.83
3.5	250	5.87	2.27	2.14
4.0	191	6.71	2.60	2.45
4.5	151	7.55	2.92	2.75

LEDspot PAR38 E26 40°



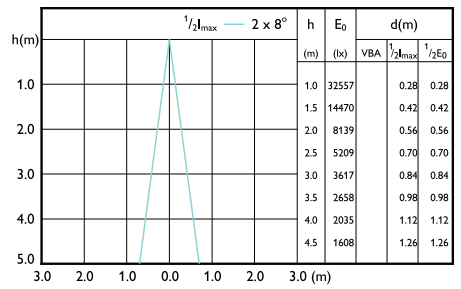
h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	7328	0.93	0.39	0.39
1.5	3257	1.40	0.58	0.58
2.0	1832	1.87	0.78	0.78
2.5	1173	2.33	0.97	0.97
3.0	814	2.80	1.17	1.17
3.5	598	3.26	1.36	1.36
4.0	458	3.73	1.56	1.56
4.5	362	4.20	1.75	1.75

LEDspot PAR38 E26 927 25°



h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	2749	1.68	0.65	0.61
1.5	1222	2.52	0.97	0.92
2.0	687	3.36	1.30	1.22
2.5	440	4.20	1.62	1.53
3.0	305	5.03	1.95	1.83
3.5	224	5.87	2.27	2.14
4.0	172	6.71	2.60	2.45
4.5	136	7.55	2.92	2.75

LEDspot PAR38 E26 927 40°

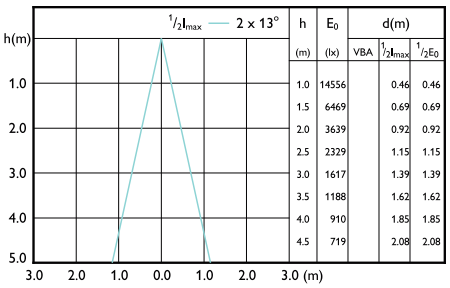


h (m)	E0 (lx)	d(m) VBA	½Imax	½E0
1.0	32557		0.28	0.28
1.5	14470		0.42	0.42
2.0	8139		0.56	0.56
2.5	5209		0.70	0.70
3.0	3617		0.84	0.84
3.5	2658		0.98	0.98
4.0	2035		1.12	1.12
4.5	1608		1.26	1.26

LEDspot E26 PAR38 15D

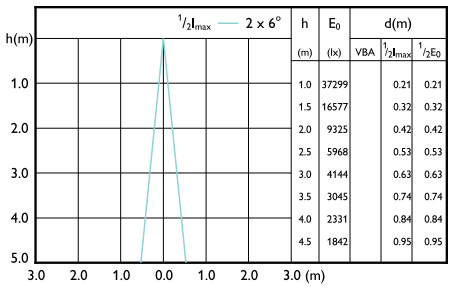
PAR38 LED

Beam Diagrams



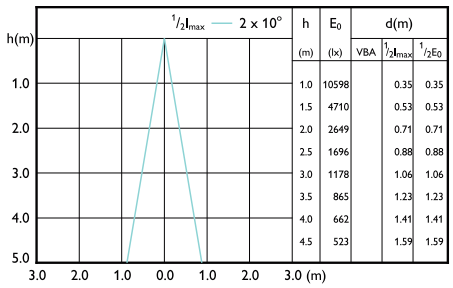
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	14556		0.46	0.46
1.5	6469		0.69	0.69
2.0	3639		0.92	0.92
2.5	2329		1.15	1.15
3.0	1617		1.39	1.39
3.5	1188		1.62	1.62
4.0	910		1.85	1.85
4.5	719		2.08	2.08

LEDspot E26 PAR38 25D



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	37299		0.21	0.21
1.5	16577		0.32	0.32
2.0	9325		0.42	0.42
2.5	5968		0.53	0.53
3.0	4144		0.63	0.63
3.5	3045		0.74	0.74
4.0	2331		0.84	0.84
4.5	1842		0.95	0.95

LEDSpot 33W E26 PAR38 S15



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	10598		0.35	0.35
1.5	4710		0.53	0.53
2.0	2649		0.71	0.71
2.5	1696		0.88	0.88
3.0	1178		1.06	1.06
3.5	865		1.23	1.23
4.0	662		1.41	1.41
4.5	523		1.59	1.59

LEDSpot 33W E26 PAR38 F25

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