

Aldridge
Lighting Systems

LED LAMP RANGE

ABOUT ALDRIDGE TRAFFIC SYSTEMS



ALDRIDGE TRAFFIC SYSTEMS PTY LTD (ATS), A SUBSIDIARY COMPANY OF TRAFFIC TECHNOLOGIES LTD HAS OVER 40 YEARS EXPERIENCE WITH A STATE OF THE ART MANUFACTURING CENTRE SITUATED AT RHODES, NSW, AUSTRALIA AND HEAD OFFICE AT ELTHAM, VICTORIA, AUSTRALIA.

Our substantial resources and efforts are totally committed to designing, manufacturing and supplying products and services to the traffic signaling industry.

Our distribution network includes offices throughout Australia and the United Kingdom. We have agents and distributors in Ireland, Denmark, France, Spain, Singapore, Malaysia, Thailand, Sri Lanka, India, New Zealand, USA, North America, South America, Canada and UAE.

Aldridge Traffic Systems Pty Ltd is quality endorsed to ISO 9001-2008, licence number QEC0128. Our quality management system covers all the requirements of this standard and embodies our core processes of customer service, product development, manufacture and delivery, while a dedicated Quality department ensures the management, monitoring and improvement of the system.

Aldridge Traffic Systems Pty Ltd is represented on Australian Standard Committees, as well as other industry associations, and has received numerous awards in recognition of its contribution to the economic growth of New South Wales.

An experienced team of managers and engineers have exceptional knowledge of the traffic signal industry, along with a consistent research program ATS ensures that our products incorporate the latest technology and enables us to meet and exceed the expectations of our customers.

We continue with new product development and obtaining product approvals and through this activity we continue to broaden our product base.



Aldridge
Lighting Systems



TIMELESSLIGHT™



CREE
LEDs

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Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

MR16 3.5w GU5.3 LED Downlight

Timeless Light's **3.5 W** MR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace MR16 Halogen lamps up to **20** watts. Common uses for the MR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

All pictures featured are solely for illustration purpose only.
Specifications are subject to changes without prior notice.



3.5
Watts

20000
Hours

GU5.3

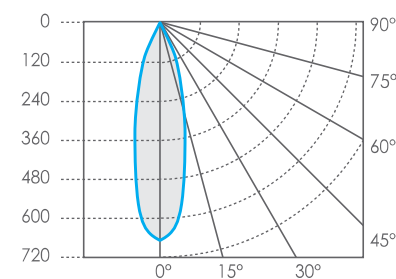
12V
AC/DC

PHOTOMETRICS - MR16 GU5.3 3.5W 3000K (Warm White)

Illuminance Cone Diagrams - 25°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
2 ft / 0.6 m	212 fc	2281 lux	0.9 ft / 0.3 m
4 ft / 1.2 m	50 fc	538 lux	1.8 ft / 0.5 m
6 ft / 1.8 m	24 fc	260 lux	2.7 ft / 0.8 m
8 ft / 2.4 m	14 fc	150 lux	3.5 ft / 1.1 m
10 ft / 3.0 m	9 fc	97 lux	4.4 ft / 1.4 m

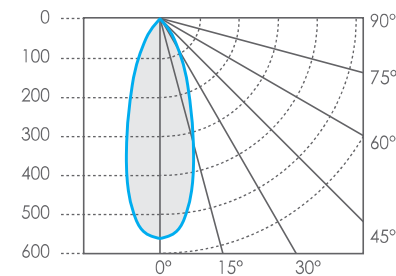
Polar Candela Curve - 25°



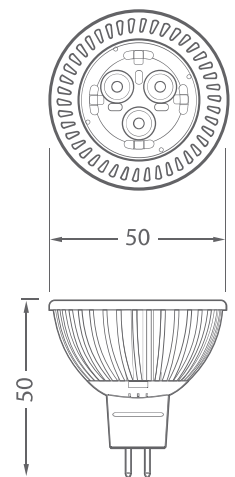
Illuminance Cone Diagrams - 35°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
2 ft / 0.6 m	157 fc	1698 lux	1.3 ft / 0.4 m
4 ft / 1.2 m	39 fc	412 lux	2.5 ft / 0.8 m
6 ft / 1.8 m	18 fc	190 lux	3.8 ft / 1.2 m
8 ft / 2.4 m	11 fc	113.6 lux	5.0 ft / 1.5 m
10 ft / 3.0 m	7 fc	79.3 lux	6.3 ft / 1.9 m

Polar Candela Curve - 35°



Dimensions (mm)



* Typical lux is $\pm 10\%$

Transformers/Fixture compatibility

- This LED MR16 lamp is suitable for use with standard 12V magnetic transformers, and GU5.3 lamp holders.
- Incompatibility with some electronic transformers may occur.
- Use with incompatible electronic transformer may result in flickering, or cases where the lamp will switch off automatically.
- Not Dimmable.

Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
03MR160353827NFL-B	3.5W	MR16	3 (PC)	GU5.3	80+	2700K	25°	Black	190 lm	Very Warm White
03MR160353830NFL-B	3.5W	MR16	3 (PC)	GU5.3	80+	3000K	25°	Black	190 lm	Warm White
03MR160353927NFL-B	3.5W	MR16	3 (PC)	GU5.3	90+	2700K	25°	Black	148 lm	Very Warm White
03MR160353930NFL-B	3.5W	MR16	3 (PC)	GU5.3	90+	3000K	25°	Black	148 lm	Warm White
03MR160353840NFL-B	3.5W	MR16	3 (PC)	GU5.3	80+	4000K	25°	Black	232 lm	Neutral White

Noted: Also available in Cool White, Red, Blue, Green and Amber



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Aldridge
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TIMELESSLIGHT™

CREE
LEDs

MR16 5w GU5.3 LED Downlight

Timeless Light's 5 W MR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace MR16 Halogen lamps up to 35 watts. Common uses for the MR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

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5
Watts

20000
Hours

GU5.3

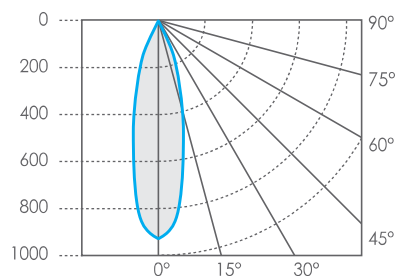
12V
AC/DC

PHOTOMETRICS - MR16 GU5.3 5W 3000K (Warm White)

Illuminance Cone Diagrams - 25°

Distance feet / meters	Center Beam FC	Center Beam Lux *	Beam Width
2 ft / 0.6 m	265 fc	2852 lux	0.9 ft / 0.3 m
4 ft / 1.2 m	63 fc	673 lux	1.8 ft / 0.5 m
6 ft / 1.8 m	30 fc	325 lux	2.7 ft / 0.8 m
8 ft / 2.4 m	17 fc	187 lux	3.5 ft / 1.1 m
10 ft / 3.0 m	11 fc	121 lux	4.4 ft / 1.4 m

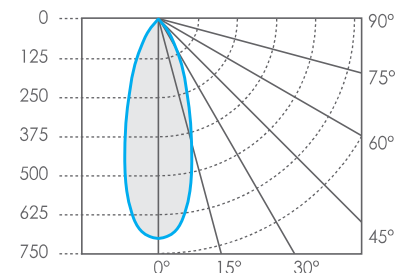
Polar Candela Curve - 25°



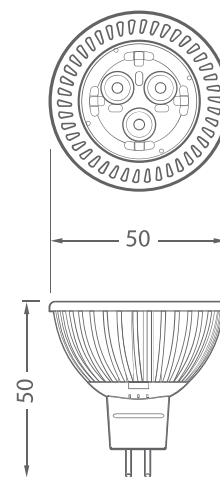
Illuminance Cone Diagrams - 35°

Distance feet / meters	Center Beam FC	Center Beam Lux *	Beam Width
2 ft / 0.6 m	198 fc	2122 lux	1.3 ft / 0.4 m
4 ft / 1.2 m	48 fc	515 lux	2.5 ft / 0.8 m
6 ft / 1.8 m	22 fc	238 lux	3.8 ft / 1.2 m
8 ft / 2.4 m	13 fc	142 lux	5.0 ft / 1.5 m
10 ft / 3.0 m	9 fc	100 lux	6.3 ft / 1.9 m

Polar Candela Curve - 35°



Dimensions (mm)



* Typical lux is $\pm 10\%$

Transformers/Fixture compatibility

- This LED MR16 lamp is suitable for use with standard 12V magnetic transformers, and GU5.3 lamp holders.
- Incompatibility with some electronic transformers may occur.
- Use with incompatible electronic transformer may result in flickering, or cases where the lamp will switch off automatically.
- Not Dimmable.

Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
05MR160353827NFL-B	5W	MR16	3 (PC)	GU5.3	80+	2700K	25°	Black	250 lm	Very Warm White
05MR160353830NFL-B	5W	MR16	3 (PC)	GU5.3	80+	3000K	25°	Black	250 lm	Warm White
05MR160353927NFL-B	5W	MR16	3 (PC)	GU5.3	90+	2700K	25°	Black	195 lm	Very Warm White
05MR160353930NFL-B	5W	MR16	3 (PC)	GU5.3	90+	3000K	25°	Black	195 lm	Warm White
05MR160353840NFL-B	5W	MR16	3 (PC)	GU5.3	80+	4000K	25°	Black	305 lm	Neutral White
05MR160353845NFL-B	5W	MR16	3 (PC)	GU5.3	80+	4500K	25°	Black	305 lm	Neutral White
05MR160353850NFL-B	5W	MR16	3 (PC)	GU5.3	80+	5000K	25°	Black	305 lm	Neutral White

Noted: Also available in Cool White, Red, Blue, Green and Amber



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TIMELESSLIGHT™

CREE
LEDs

DECO MR16

6.5w LED Downlight

Timeless Light's **6.5 W** MR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace MR16 Halogen lamps up to **35 watts**. Common uses for the MR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

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6.5
Watts

20000
Hours


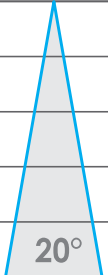
GU5.3

12V
AC/DC

20°

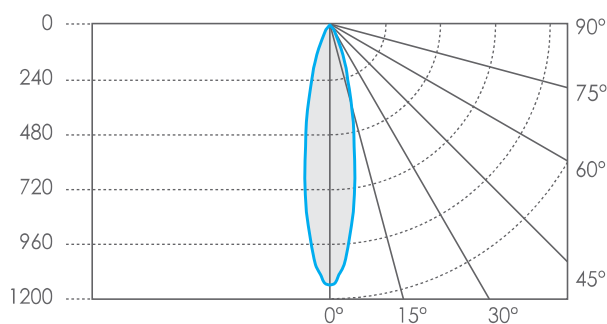
PHOTOMETRICS - MR16 6.5W 3000K 20° (Warm White)

Illuminance Cone Diagrams

Distance feet / meters	Center Beam FC	Center Beam lux *		Beam Width
2 ft / 0.6 m	420 fc	4540 lux		0.7 ft / 0.2 m
4 ft / 1.2 m	106 fc	1157 lux		1.4 ft / 0.4 m
6 ft / 1.8 m	48 fc	526 lux		2.1 ft / 0.6 m
8 ft / 2.4 m	28 fc	305 lux		2.8 ft / 0.8 m
10 ft / 3.0 m	20 fc	219 lux		3.5 ft / 1.0 m

* Typical lux is $\pm 10\%$

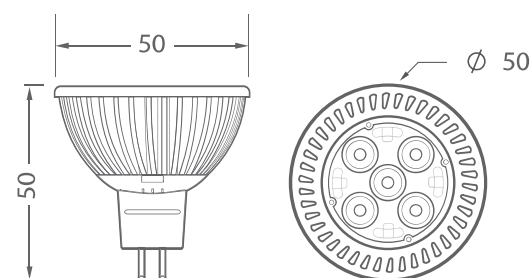
Polar Candela Curve



Transformers/Fixture compatibility

- This LED MR16 lamp is suitable for use with standard 12V magnetic transformers, and GU5.3 lamp holders.
- Incompatibility with some electronic transformers may occur.
- Use with incompatible electronic transformer may result in flickering, or cases where the lamp will switch off automatically.
- Not Dimmable.

Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
06MR160553827SP-B	6.5W	MR16	5 (PC)	GU5.3	80+	2700K	20°	Black	370 lm	Very Warm White
06MR160553830SP-B	6.5W	MR16	5 (PC)	GU5.3	80+	3000K	20°	Black	370 lm	Warm White
06MR160553927SP-B	6.5W	MR16	5 (PC)	GU5.3	90+	2700K	20°	Black	320 lm	Very Warm White
06MR160553930SP-B	6.5W	MR16	5 (PC)	GU5.3	90+	3000K	20°	Black	320 lm	Warm White
06MR160553840SP-B	6.5W	MR16	5 (PC)	GU5.3	80+	4000K	20°	Black	450 lm	Neutral White
06MR160553845SP-B	6.5W	MR16	5 (PC)	GU5.3	80+	4500K	20°	Black	450 lm	Neutral White
06MR160553850SP-B	6.5W	MR16	5 (PC)	GU5.3	80+	5000K	20°	Black	450 lm	Neutral White

Noted: Also available in Cool White, Red, Blue, Green and Amber



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Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

MR16 5w GU10 LED Downlight

Timeless Light's 5 W MR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace MR16 Halogen lamps up to 20 watts. Common uses for the MR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

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5
Watts

20000
Hours

GU10

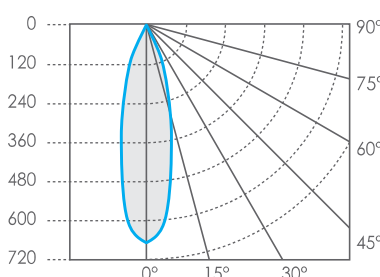
12V
AC/DC

PHOTOMETRICS - MR16 GU10 5W 3000K (Warm White)

Illuminance Cone Diagrams - 25°

Distance feet / meters	Center Beam FC	Center Beam Lux *	Beam Width
2 ft / 0.6 m	212 fc	2281 lux	0.9 ft / 0.3 m
4 ft / 1.2 m	50 fc	538 lux	1.8 ft / 0.5 m
6 ft / 1.8 m	24 fc	260 lux	2.7 ft / 0.8 m
8 ft / 2.4 m	14 fc	150 lux	3.5 ft / 1.1 m
10 ft / 3.0 m	9 fc	97 lux	4.4 ft / 1.4 m

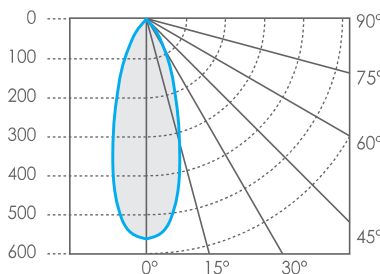
Polar Candela Curve - 25°



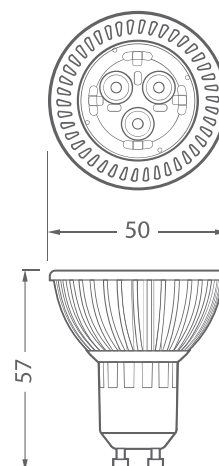
Illuminance Cone Diagrams - 35°

Distance feet / meters	Center Beam FC	Center Beam Lux *	Beam Width
2 ft / 0.6 m	157 fc	1698 lux	1.3 ft / 0.4 m
4 ft / 1.2 m	39 fc	412 lux	2.5 ft / 0.8 m
6 ft / 1.8 m	18 fc	190 lux	3.8 ft / 1.2 m
8 ft / 2.4 m	11 fc	113.6 lux	5.0 ft / 1.5 m
10 ft / 3.0 m	7 fc	79.3 lux	6.3 ft / 1.9 m

Polar Candela Curve - 35°



Dimensions (mm)



* Typical lux is ±10%

Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
05MR160310827NFL-B	5W	MR16	3 (PC)	GU10	80+	2700K	25°	Black	190 lm	Very Warm White
05MR160310830NFL-B	5W	MR16	3 (PC)	GU10	80+	3000K	25°	Black	190 lm	Warm White
05MR160310927NFL-B	5W	MR16	3 (PC)	GU10	90+	2700K	25°	Black	148 lm	Very Warm White
05MR160310930NFL-B	5W	MR16	3 (PC)	GU10	90+	3000K	25°	Black	148 lm	Warm White
05MR160310840NFL-B	5W	MR16	3 (PC)	GU10	80+	4000K	25°	Black	232 lm	Neutral White
05MR160310845NFL-B	5W	MR16	3 (PC)	GU10	80+	4500K	25°	Black	232 lm	Neutral White
05MR160310850NFL-B	5W	MR16	3 (PC)	GU10	80+	5000K	25°	Black	232 lm	Neutral White



Noted: Also available in Cool White, Red, Blue, Green and Amber

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TIMELESSLIGHT™

CREE
LEDs

PAR16 5w E26/E27 LED Downlight

Timeless Light's 5 W PAR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace PAR16 Halogen lamps up to **20** watts. Common uses for the PAR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

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5
Watts

20000
Hours

E26/27

12V
AC/DC

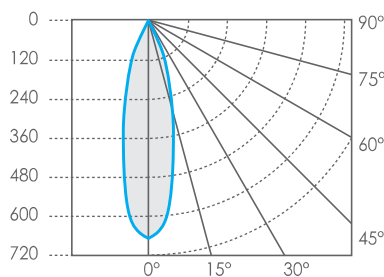


PHOTOMETRICS - PAR16 E26/E27 5W 3000K (Warm White)

Illuminance Cone Diagrams - 25°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
2 ft / 0.6 m	212 fc	2281 lux	0.9 ft / 0.3 m
4 ft / 1.2 m	50 fc	538 lux	1.8 ft / 0.5 m
6 ft / 1.8 m	24 fc	260 lux	2.7 ft / 0.8 m
8 ft / 2.4 m	14 fc	150 lux	3.5 ft / 1.1 m
10 ft / 3.0 m	9 fc	97 lux	4.4 ft / 1.4 m

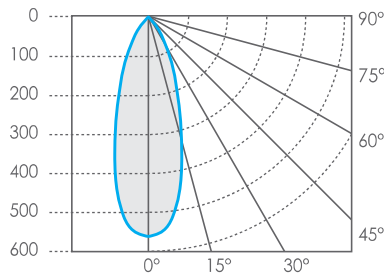
Polar Candela Curve - 25°



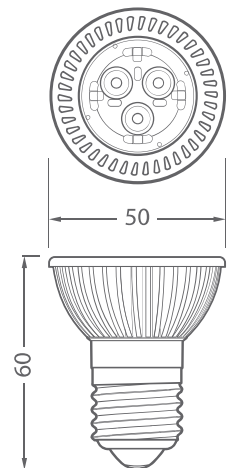
Illuminance Cone Diagrams - 35°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
2 ft / 0.6 m	157 fc	1698 lux	1.3 ft / 0.4 m
4 ft / 1.2 m	39 fc	412 lux	2.5 ft / 0.8 m
6 ft / 1.8 m	18 fc	190 lux	3.8 ft / 1.2 m
8 ft / 2.4 m	11 fc	113.6 lux	5.0 ft / 1.5 m
10 ft / 3.0 m	7 fc	79.3 lux	6.3 ft / 1.9 m

Polar Candela Curve - 35°



Dimensions (mm)



* Typical lux is $\pm 10\%$

Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
05R160327827NFL-B	5W	PAR16	3 (PC)	E27	80+	2700K	25°	Black	190 lm	Very Warm White
05R160327830NFL-B	5W	PAR16	3 (PC)	E27	80+	3000K	25°	Black	190 lm	Warm White
05R160327927NFL-B	5W	PAR16	3 (PC)	E27	90+	2700K	25°	Black	148 lm	Very Warm White
05R160327930NFL-B	5W	PAR16	3 (PC)	E27	90+	3000K	25°	Black	148 lm	Warm White
05R160327840NFL-B	5W	PAR16	3 (PC)	E27	80+	4000K	25°	Black	232 lm	Neutral White
05R160327845NFL-B	5W	PAR16	3 (PC)	E27	80+	4500K	25°	Black	232 lm	Neutral White
05R160327850NFL-B	5W	PAR16	3 (PC)	E27	80+	5000K	25°	Black	232 lm	Neutral White

Noted: Also available in Cool White, Red, Blue, Green and Amber



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TIMELESSLIGHT™

CREE
LEDs

PAR30 | Non-Dimmable 12w E26/E27 LED Downlight

Suitable for indoor & outdoor lighting, such as shop's display cabinets, Hotel and office building decorations, home decorations.

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12
Watts

40000
Hours

E26/27

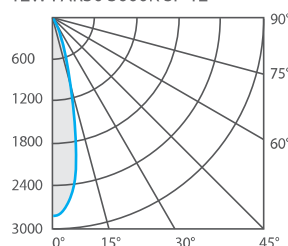
PHOTOMETRICS - Illuminance Cone Diagrams

12W PAR30 3000K SP 12°				12W PAR30 3000K NFL 25°				12W PAR30 3000K FL 40°			
Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width	Center Beam FC	Center Beam lux *	Beam Width		Center Beam FC	Center Beam lux *	Beam Width	
2 ft / 0.6 m	2040 fc	22200 lux	0.4 ft / 0.1 m	510 fc	5600 lux	0.9 ft / 0.3 m		340 fc	3730 lux	1.5 ft / 0.4 m	
4 ft / 1.2 m	520 fc	5670 lux	0.8 ft / 0.3 m	130 fc	1380 lux	1.8 ft / 0.5 m		85 fc	920 lux	2.9 ft / 0.9 m	
6 ft / 1.8 m	230 fc	2490 lux	1.2 ft / 0.4 m	57 fc	624 lux	2.7 ft / 0.8 m		39 fc	421 lux	4.4 ft / 1.3 m	
8 ft / 2.4 m	130 fc	1420 lux	1.7 ft / 0.5 m	33 fc	361 lux	3.5 ft / 1.1 m		23 fc	250 lux	5.8 ft / 1.7 m	
10 ft / 3.0 m	88 fc	964 lux	2 ft / 0.6 m	23 fc	250 lux	4.4 ft / 1.4 m		17 fc	181 lux	7.3 ft / 2.2 m	

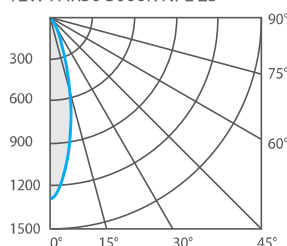
* Typical lux is $\pm 10\%$

Polar Candela Curve

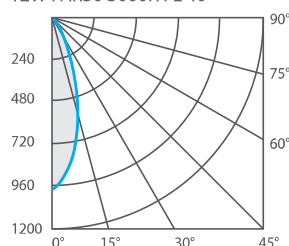
12W PAR30 3000K SP 12°



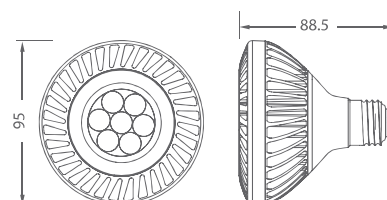
12W PAR30 3000K NFL 25°



12W PAR30 3000K FL 40°



Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Beam Angle	Lamp Body Colour	Lumens	Emitting Colour
12R300627827NFL-B	12W	PAR30	6 (PC)	E27	80+	2700K	25°	Black	720 lm	Very Warm White
12R300627830NFL-B	12W	PAR30	6 (PC)	E27	80+	3000K	25°	Black	720 lm	Warm White
12R300627927NFL-B	12W	PAR30	6 (PC)	E27	90+	2700K	25°	Black	660 lm	Very Warm White
12R300627930NFL-B	12W	PAR30	6 (PC)	E27	90+	3000K	25°	Black	660 lm	Warm White
12R300627840NFL-B	12W	PAR30	6 (PC)	E27	80+	4000K	25°	Black	820 lm	Neutral White
12R300627845NFL-B	12W	PAR30	6 (PC)	E27	80+	4500K	25°	Black	820 lm	Neutral White
12R300627850NFL-B	12W	PAR30	6 (PC)	E27	80+	5000K	25°	Black	820 lm	Neutral White



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Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

A19 | Dimmable 8w LED Light Bulb

Suitable for indoor ambient lighting. The A19 Bulb is ideal for use with table lamps, floor lamps, and desk lamps. This 8W LED bulb is designed to replace an A19 incandescent bulb up to **40** watts.

All pictures featured are solely for illustration purpose only.
Specifications are subject to changes without prior notice.



8
Watts

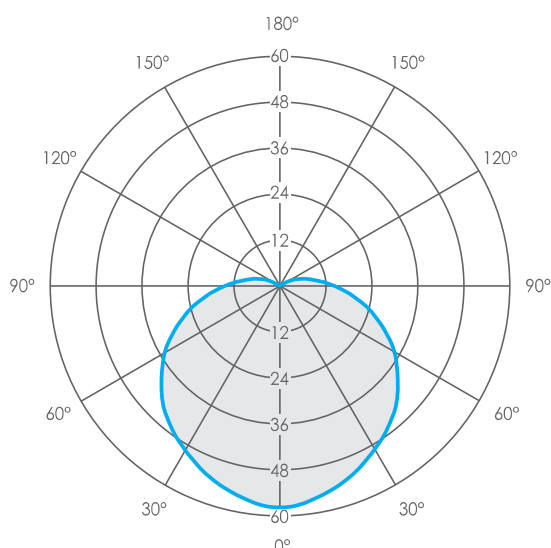
40000
Hours

E26/27

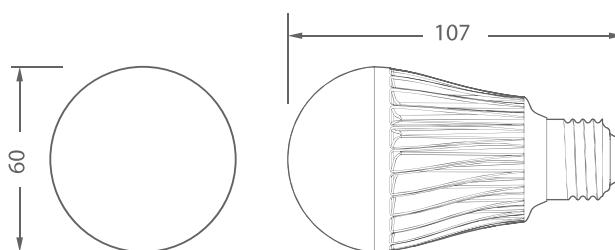
**110VAC/
220VAC**

PHOTOMETRICS - Light Bulb E27 8W 3000K (Warm White)

Polar Candela Curve



Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	Base Type	CRI	CCT	Lumens	Emitting Colour
08A1927827	8W	A19	E27	80+	2700K	420 lm	Very Warm White
08A1927830	8W	A19	E27	80+	3000K	420 lm	Warm White
08A1927927	8W	A19	E27	90+	2700K	330 lm	Very Warm White
08A1927930	8W	A19	E27	90+	3000K	330 lm	Warm White
08A1927840	8W	A19	E27	80+	4000K	510 lm	Neutral White
08A1927845	8W	A19	E27	80+	4500K	510 lm	Neutral White
08A1927850	8W	A19	E27	80+	5000K	510 lm	Neutral White



RoHS



2 YEAR WARRANTY

Noted: Also available in Cool White, Red, Blue, Green and Amber

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TIMELESSLIGHT™

CREE
LEDs

A19 | Dimmable 12w LED Light Bulb

Suitable for indoor ambient lighting. The A19 Bulb is ideal for use with table lamps, floor lamps, and desk lamps. This 8W LED bulb is designed to replace an A19 incandescent bulb up to **60** watts.

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12
Watts

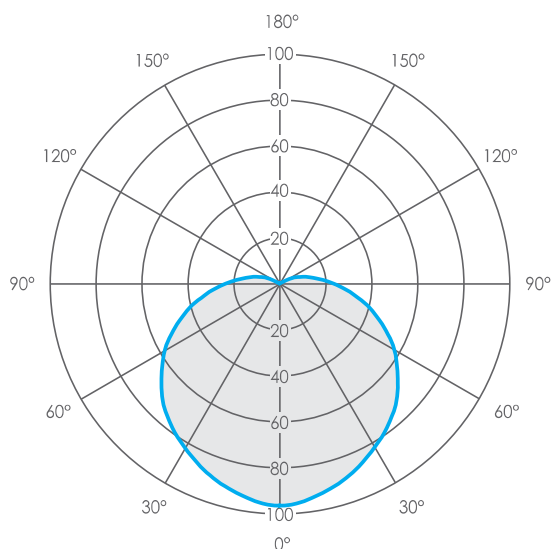
40000
Hours

E26/27

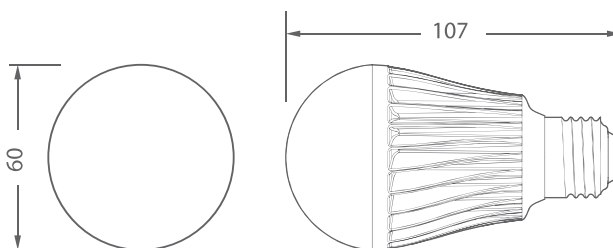
**110VAC/
220VAC**

PHOTOMETRICS - Light Bulb E27 12W 3000K (Warm White)

Polar Candela Curve



Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	Base Type	CRI	CCT	Lumens	Emitting Colour
12A1927827	12W	A19	E27	80+	2700K	560 lm	Very Warm White
12A1927830	12W	A19	E27	80+	3000K	560 lm	Warm White
12A1927927	12W	A19	E27	90+	2700K	450 lm	Very Warm White
12A1927930	12W	A19	E27	90+	3000K	450 lm	Warm White
12A1927840	12W	A19	E27	80+	4000K	680 lm	Neutral White
12A1927845	12W	A19	E27	80+	4500K	680 lm	Neutral White
12A1927850	12W	A19	E27	80+	5000K	680 lm	Neutral White



RoHS



2 YEAR WARRANTY

Noted: Also available in Cool White, Red, Blue, Green and Amber

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TIMELESSLIGHT™

CREE
LEDs

LED CANDLE | Dimmable 3w E12/E14 Candle Lamps

Candle Lamps are ideal for table lamps, chandeliers and wall lighting. This LED Candle bulb is designed to replace 10W or 20W incandescent Candle Bulbs.

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3
Watts

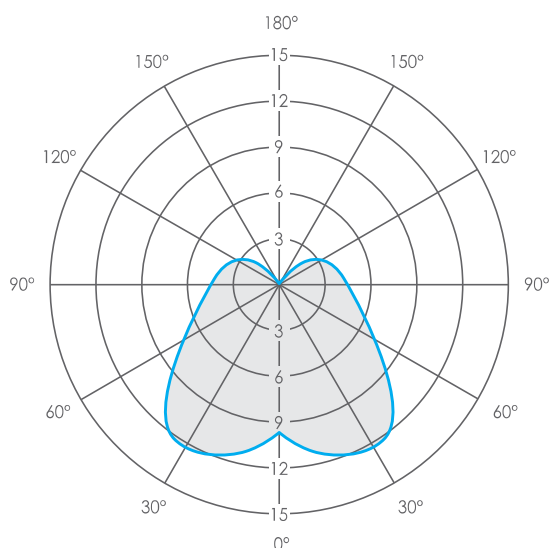
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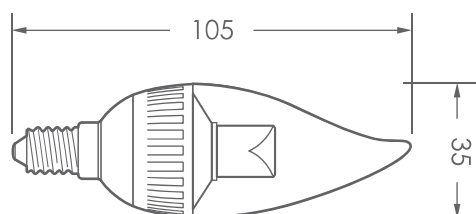
**110VAC/
220VAC**

PHOTOMETRICS - Candle E14 3W 3000K (Warm White)

Polar Candela Curve



Dimensions (mm)



Long Lifespan - Virtually maintenance free and will last for decades to come.



Eye Protection - Good for your eyes without frequent flashing or damaging radiation.



Low Heat - Actively contributes to the decrease of harmful greenhouse gas emissions.



Energy Saving - Reduce energy cost by up to 90%.

Ordering Information

Ordering Code	Wattage	Lamp Type	LED Quantity	Base Type	CRI	CCT	Glass Type	Lumens	Emitting Colour
03CDL0114827CL	3W	Candle Lamp	1 (PC)	E14	80+	2700K	Clear	94 lm	Very Warm White
03CDL0114830CL	3W	Candle Lamp	1 (PC)	E14	80+	3000K	Clear	94 lm	Warm White
03CDL0114927CL	3W	Candle Lamp	1 (PC)	E14	90+	2700K	Clear	74 lm	Very Warm White
03CDL0114930CL	3W	Candle Lamp	1 (PC)	E14	90+	3000K	Clear	74 lm	Warm White
03CDL0114840CL	3W	Candle Lamp	1 (PC)	E14	80+	4000K	Clear	114 lm	Neutral White
03CDL0114845CL	3W	Candle Lamp	1 (PC)	E14	80+	4500K	Clear	114 lm	Neutral White
03CDL0114850CL	3W	Candle Lamp	1 (PC)	E14	80+	5000K	Clear	114 lm	Neutral White

Noted: Also available in Cool White, Red, Blue, Green and Amber



RoHS



2 YEAR WARRANTY

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Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

90W LED HIGH BAY LIGHT

Suitable for hypermarket, multipurpose hall and industrial lighting. Designed to replace 400W conventional HID lamps.

90
Watts

60000
Hours

240
VAC

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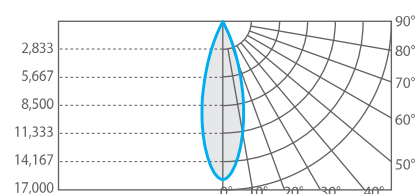
PHOTOMETRICS - Illuminance Cone Diagrams

90W High Bay 4000K NFL 30°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	855 fc	9200 lux	2.1 ft / 0.6 m
9 ft / 2.8 m	228 fc	2450 lux	4.8 ft / 1.5 m
13 ft / 4.0 m	121 fc	1300 lux	7.0 ft / 2.1 m
17 ft / 5.2 m	84 fc	900 lux	9.1 ft / 2.8 m
22 ft / 7.0 m	56 fc	600 lux	11.8 ft / 3.8 m
26 ft / 8.0 m	37 fc	400 lux	13.9 ft / 4.3 m

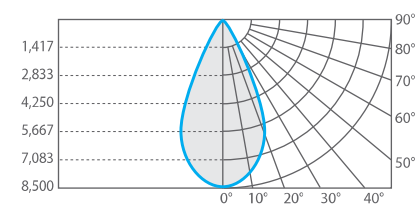
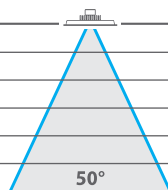


Polar Candela Curve



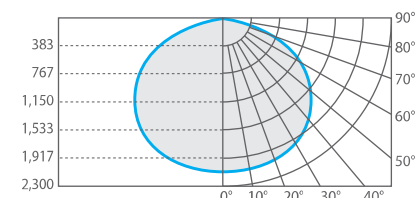
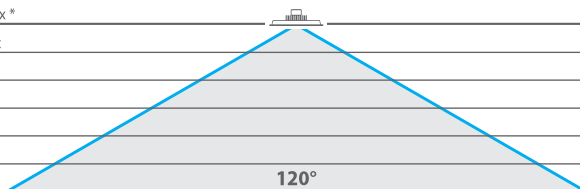
90W High Bay 4000K WFL 50°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	334 fc	3600 lux	3.7 ft / 1.1 m
9 ft / 2.8 m	102 fc	1100 lux	8.4 ft / 2.6 m
13 ft / 4.0 m	58 fc	620 lux	12.1 ft / 3.7 m
17 ft / 5.2 m	42 fc	450 lux	15.9 ft / 4.8 m
22 ft / 7.0 m	33 fc	350 lux	20.5 ft / 6.5 m
26 ft / 8.0 m	26 fc	280 lux	24.2 ft / 7.5 m

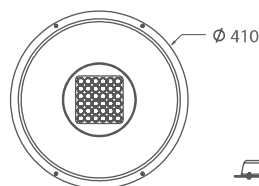


90W High Bay 4000K VWFL 120°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	93 fc	1000 lux	13.8 ft / 4.2 m
9 ft / 2.8 m	33 fc	350 lux	31.2 ft / 9.7 m
13 ft / 4.0 m	26 fc	280 lux	45.0 ft / 13.8 m
17 ft / 5.2 m	19 fc	200 lux	58.9 ft / 18 m
22 ft / 7.0 m	11 fc	120 lux	76.2 ft / 24.2 m
26 ft / 8.0 m	7 fc	80 lux	90.0 ft / 27.7 m



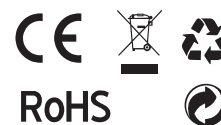
Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	CRI	CCT	Beam Angle	Lumens	Emitting Colour
90HB24240830NFL	90W	HIGH BAY LIGHT	80+	3000K	30°	6440 lm	Warm White
90HB24240840NFL	90W	HIGH BAY LIGHT	80+	4000K	30°	7320 lm	Neutral White
90HB24240830WFL	90W	HIGH BAY LIGHT	80+	3000K	50°	6440 lm	Warm White
90HB24240840WFL	90W	HIGH BAY LIGHT	80+	4000K	50°	7320 lm	Neutral White
90HB24240830VWFL	90W	HIGH BAY LIGHT	80+	3000K	120°	6440 lm	Warm White
90HB24240840VWFL	90W	HIGH BAY LIGHT	80+	4000K	120°	7320 lm	Neutral White

2 YEAR WARRANTY



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Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

130W LED HIGH BAY LIGHT

Suitable for hypermarket, multipurpose hall and industrial lighting. Designed to replace 600W conventional HID lamps.

130
Watts

60000
Hours

240
VAC

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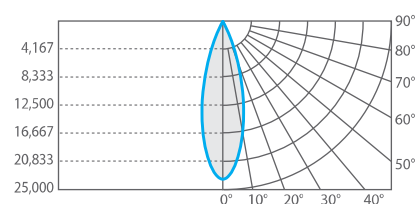
PHOTOMETRICS - Illuminance Cone Diagrams

130W High Bay 4000K NFL 30°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	1282 fc	13800 lux	2.1 ft / 0.6 m
9 ft / 2.8 m	341 fc	3675 lux	4.8 ft / 1.5 m
13 ft / 4.0 m	181 fc	1950 lux	7.0 ft / 2.1 m
17 ft / 5.2 m	125 fc	1350 lux	9.1 ft / 2.8 m
22 ft / 7.0 m	84 fc	900 lux	11.8 ft / 3.8 m
26 ft / 8.0 m	56 fc	600 lux	13.9 ft / 4.3 m

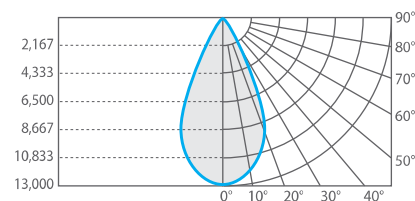
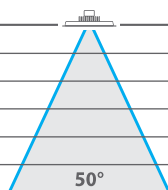


Polar Candela Curve



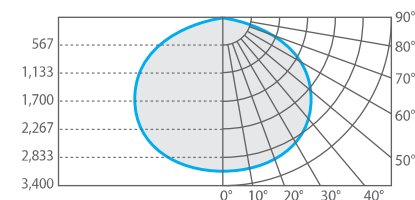
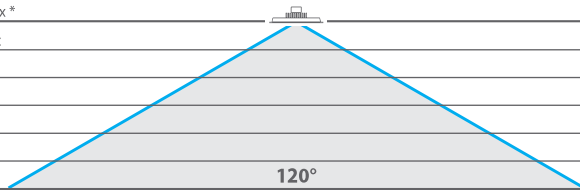
130W High Bay 4000K WFL 50°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	502 fc	5400 lux	3.7 ft / 1.1 m
9 ft / 2.8 m	149 fc	1600 lux	8.4 ft / 2.6 m
13 ft / 4.0 m	85 fc	920 lux	12.1 ft / 3.7 m
17 ft / 5.2 m	60 fc	650 lux	15.9 ft / 4.8 m
22 ft / 7.0 m	46 fc	500 lux	20.5 ft / 6.5 m
26 ft / 8.0 m	37 fc	400 lux	24.2 ft / 7.5 m

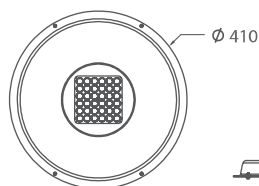


130W High Bay 4000K VWFL 120°

Distance feet / meters	Center Beam FC	Center Beam lux *	Beam Width
4 ft / 1.2 m	139 fc	1500 lux	13.8 ft / 4.2 m
9 ft / 2.8 m	46 fc	500 lux	31.2 ft / 9.7 m
13 ft / 4.0 m	37 fc	400 lux	45.0 ft / 13.8 m
17 ft / 5.2 m	28 fc	300 lux	58.9 ft / 18 m
22 ft / 7.0 m	17 fc	180 lux	76.2 ft / 24.2 m
26 ft / 8.0 m	11 fc	120 lux	90.0 ft / 27.7 m



Dimensions (mm)



Ordering Information

Ordering Code	Wattage	Lamp Type	CRI	CCT	Beam Angle	Lumens	Emitting Colour
130HB36240830NFL	130W	HIGH BAY LIGHT	80+	3000K	30°	9500 lm	Warm White
130HB36240840NFL	130W	HIGH BAY LIGHT	80+	4000K	30°	10800 lm	Neutral White
130HB36240830WFL	130W	HIGH BAY LIGHT	80+	3000K	50°	9500 lm	Warm White
130HB36240840WFL	130W	HIGH BAY LIGHT	80+	4000K	50°	10800 lm	Neutral White
130HB36240830VWFL	130W	HIGH BAY LIGHT	80+	3000K	120°	9500 lm	Warm White
130HB36240840VWFL	130W	HIGH BAY LIGHT	80+	4000K	120°	10800 lm	Neutral White

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