



Aldridge
Lighting Systems



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.

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



5
Watts

20000
Hours

GU5.3

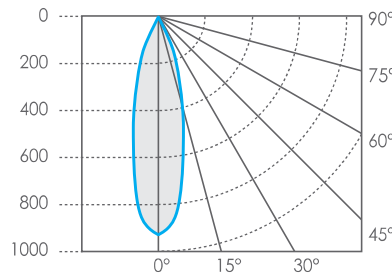
12V
AC/DC

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

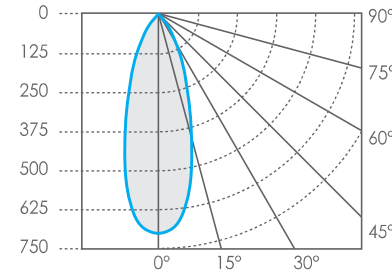
Polar Candela Curve - 25°



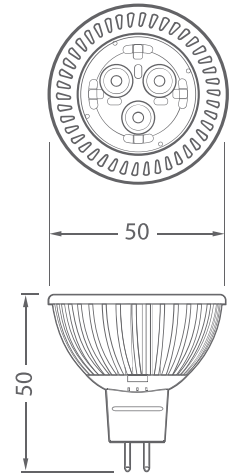
Illuminance Cone Diagrams - 35°

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 ±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



Aldridge Traffic Systems Pty Ltd
12 - 14 Leeds Street, Rhodes, NSW 2138

P: 02 9736 3677
F: 02 9736 3391

E: info@aldridgetraffic.com.au
W: aldridgetraffic.com.au

Victoria

P: +61 3 9430 0222
F: +61 3 9430 0244

New South Wales

P: +61 2 9736 3677
F: +61 2 9736 3391

Queensland

P: +61 7 3266 1900
F: +61 7 3266 2244

Norsign

P: +61 8 8947 0733
F: +61 8 8947 0713

Auckland

P: +64 9829 2680
F: +61 8374 0651

United Kingdom

P: +44 (0) 1159 223 797
F: +44 (0) 7711 511 183