



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

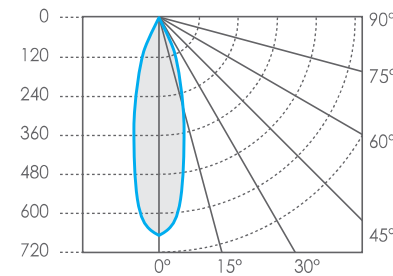
12V
AC/DC

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

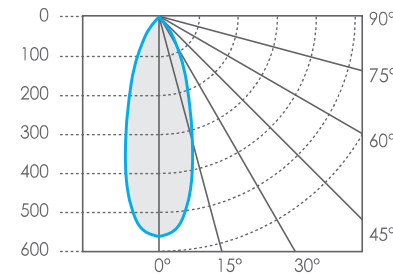
Polar Candela Curve - 25°



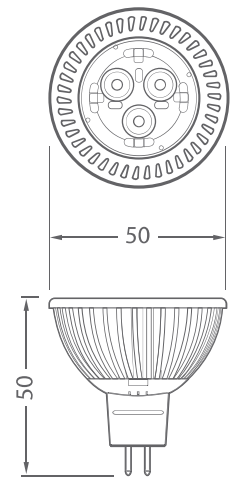
Illuminance Cone Diagrams - 35°

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 ±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



RoHS



2 YEAR WARRANTY

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