



Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs



5
Watts

20000
Hours

GU10

12V
AC/DC

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.

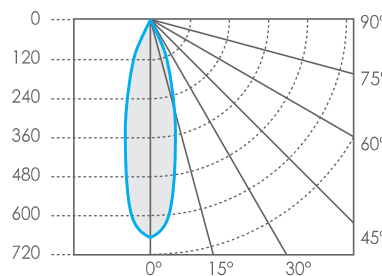
All pictures featured are solely for illustration purpose only. Specifications are subject to changes without prior notice.

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

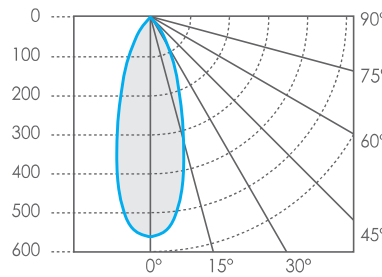
Polar Candela Curve - 25°



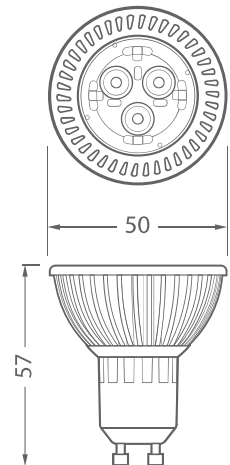
Illuminance Cone Diagrams - 35°

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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