



MR16/4.5W

MR16/5W

MR16/6W

ProLED MR16 Series

Halco
LIGHTING TECHNOLOGIES®

ProLED MR16 Series dimmable lamps feature high power LED with superior optics and thermal construction for long life and energy efficient illumination. The new 6W lamp features a single light source for improved color uniformity and optical control. ProLED MR16 lamps' long life lasts up-to 14 times longer than traditional sources, saving on maintenance costs. In addition, the 6W ProLED MR16 is 83% more efficient than 35W Halogen MR16 over the life of the ProLED lamp.¹

Specifications:

- Single point light source option
- High Powered LED
- MR16 with GU5.3 and GU10 bases
- Damp location rated (6W only)
- 10-18V option, voltage range eliminates voltage drop calculation
- Dimmable to 5% for design flexibility
- Up-to 40,000 hour life
- Natural White, 5000K CCT; Warm White, 2700K CCT, 3000K CCT
- Up to 80+ CRI for quality and consistent color rendering
- Available in Amber, Blue, Green, Red & Color Changing with remote
- Spot, Flood, Narrow Flood, Wide Flood & Very Wide Flood beam spreads
- No Mercury or UV/IR emissions
- RoHs Compliant
- 5-Year Limited Warranty

- » High Powered LED
- » Single point light source option
- » Dimmable to 5% for design flexibility
- » 5-Year Limited Warranty

Markets:

- Residential
- Commercial

Applications:

- Accent
- Display
- Education
- Healthcare
- Hospitality
- Office
- Retail

where there's light, there's
halco®

Contact your account representative at 800.677.3334 for pricing, orders and technical support.

Visit us at halcolighting.com

¹ Energy savings based on \$0.11 kWh over the life of the ProLED lamp.

ProLED MR16 Series

Catalog Number: _____ Type: _____
 Project: _____
 Comments: _____ Date: _____
 Prepared By: _____

Ordering Information

Watt	Base	Product #	Product Code	Description	Volts	Color Temp.	CRI	Lumens	CBCP	Useful Life*	Pkg. Qty.	Beam Spread	MOL
MR16													
3 Watt	GU5.3	80000	MR16/3WW/FL/LED2	Warm White	12	3000	82	150	360	40000	1/10	38°	1.97"
3.3 Watt	GU5.3	80707	MR16/3NW/FL/LED	Natural White ♦	10-18	5000	72	180	420	40000	1/10	34°	2.20"
3.3 Watt	GU5.3	80709	MR16/3WW/FL/LED	Warm White ♦	10-18	2700	82	150	380	40000	1/10	34°	2.20"
3.3 Watt	GU5.3	80706	MR16/3NW/SP/LED	Natural White ♦	10-18	5000	72	180	1890	40000	1/10	13°	2.20"
3.3 Watt	GU5.3	80708	MR16/3WW/SP/LED	Warm White ♦	10-18	2700	82	150	1730	40000	1/10	13°	2.20"
3.5 Watt	GU10	80742	MR16/4NW/FL/GU10/LED	Natural White ♦	120	5000	72	190	490	40000	1/10	29°	2.17"
3.5 Watt	GU10	80743	MR16/4WW/FL/GU10/LED	Warm White ♦	120	2700	82	140	370	40000	1/10	30°	2.17"
4 Watt	GU10	80744	MR16/3M4NW/FL/GU10/LED	Natural White ♦	120	5000	72	300	640	40000	1/10	40°	2.17"
4 Watt	GU10	80745	MR16/3M4WW/FL/GU10/LED	Warm White ♦	120	2700	82	250	510	40000	1/10	40°	2.17"
4 Watt	GU5.3	80728	MR16/5RGB/FL/LED	Color Changing Red, Green, Blue	10-18	-	-	-	-	40000	1/10	31°	2.17"
		80649	RGB/REMOTE	Remote Control for Color Changing MR16 lamp									
4.5 Watt	GU5.3	80712	MR16/3M4NW/FL/LED	Natural White ♦	10-18	5000	72	250	780	40000	1/10	35°	2.20"
4.5 Watt	GU5.3	80702	MR16/3M4WW/FL/LED	Warm White ♦	10-18	2700	82	200	560	40000	1/10	34°	2.20"
4.5 Watt	GU5.3	80711	MR16/3M4NW/NFL/LED	Natural White ♦	10-18	5000	72	250	1560	40000	1/10	20°	2.20"
4.5 Watt	GU5.3	80714	MR16/3M4WW/NFL/LED	Warm White ♦	10-18	2700	82	200	1100	40000	1/10	23°	2.20"
4.5 Watt	GU5.3	80710	MR16/3M4NW/SP/LED	Natural White ♦	10-18	5000	72	250	2500	40000	1/10	12°	2.20"
4.5 Watt	GU5.3	80713	MR16/3M4WW/SP/LED	Warm White ♦	10-18	2700	82	200	1900	40000	1/10	11°	2.20"
4.5 Watt	GU5.3	80718	MR16/3M4NW/VWFL/LED	Natural White ♦	10-18	5000	72	250	100	40000	1/10	84°	2.20"
4.5 Watt	GU5.3	80719	MR16/3M4WW/VWFL/LED	Warm White ♦	10-18	2700	82	200	80	40000	1/10	88°	2.20"
4.5 Watt	GU5.3	80724	MR16/3M4AMB/NFL/LED	Amber	10-18	-	-	-	-	40000	1/10	22°	2.20"
4.5 Watt	GU5.3	80727	MR16/3M4BLU/NFL/LED	Blue	10-18	-	-	-	-	40000	1/10	22°	2.20"
4.5 Watt	GU5.3	80726	MR16/3M4GRN/NFL/LED	Green	10-18	-	-	-	-	40000	1/10	22°	2.20"
4.5 Watt	GU5.3	80725	MR16/3M4RED/NFL/LED	Red	10-18	-	-	-	-	40000	1/10	22°	2.20"
5 Watt	GU5.3	80761	MR16/3M5NW/FL/LED	Natural White ♦	10-18	5000	72	330	-	40000	1/10	37°	2.20"
5 Watt	GU5.3	80763	MR16/3M5WW/FL/LED	Warm White ♦	10-18	2700	82	250	480	40000	1/10	37°	2.20"
5 Watt	GU5.3	80764	MR16/3M5WW/NFL/LED	Warm White ♦	10-18	2700	82	250	1150	40000	1/10	20°	2.20"
5 Watt	GU5.3	80765	MR16/4M5NW/FL/LED	Natural White ♦	10-18	5000	72	405	-	40000	1/10	32°	1.97"
5 Watt	GU5.3	80766	MR16/4M5WW/FL/LED	Warm White ♦	10-18	2700	82	300	640	40000	1/10	32°	1.97"
5 Watt	GU5.3	80767	MR16/4M5WW/NFL/LED	Warm White ♦	10-18	2700	82	300	970	40000	1/10	23°	1.97"
5 Watt	GU5.3	80619	MR16/5NW25/LED	Natural White ♦	10-18	5000	72	180	350	40000	1/10	25°	2.00"

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MR16 cont'd													
† 5 Watt	GU5.3	80621	MR16/5NW120/LED	Natural White ♦	10-18	5000	72	180	80	40000	1/10	120°	2.00"
† 5 Watt	GU5.3	80673	MR16/M5NW25/LED	Natural White ♦	10-18	5000	72	220	600	40000	1/10	25°	2.16"
† 5 Watt	GU5.3	80614	MR16/M5NW40/LED	Natural White ♦	10-18	5000	72	220	450	40000	1/10	40°	2.00"
† 5 Watt	GU5.3	80611	MR16/M5WW40/LED	Warm White ♦	10-18	2700	82	190	320	40000	1/10	40°	2.00"
† 5 Watt	GU5.3	80615	MR16/M5NW120/LED	Natural White ♦	10-18	5000	72	220	110	40000	1/10	120°	2.00"
† 5 Watt	GU5.3	80625	MR16/5AMB40/LED	Amber ♦	10-18	-	-	-	-	40000	1/10	40°	2.00"
† 5 Watt	GU5.3	80623	MR16/5BLU40/LED	Blue ♦	10-18	-	-	-	-	40000	1/10	40°	2.00"
† 5 Watt	GU5.3	80624	MR16/5GRN40/LED	Green ♦	10-18	-	-	-	-	40000	1/10	40°	2.00"
† 5 Watt	GU5.3	80622	MR16/5RED40/LED	Red ♦	10-18	-	-	-	-	40000	1/10	40°	2.00"
† 6 Watt	GU5.3	80688	MR16/5M6NW25/LED	Natural White ♦	10-18	5000	72	385	810	40000	1/10	25°	2.00"
† 6 Watt	GU5.3	80689	MR16/5M6WW25/LED	Warm White ♦	10-18	2700	82	310	630	40000	1/10	25°	2.00"
† 6 Watt	GU5.3	80658	MR16/5M6NW40/LED	Natural White ♦	10-18	5000	72	385	620	40000	1/10	40°	2.00"
6 Watt	GU5.3	80657	MR16/5M6WW40/LED	Warm White ♦	10-18	2700	82	310	500	40000	1/10	40°	2.00"
⊛ 6 Watt	GU5.3	80016	MR16/6WW/FL/LED	Warm White ♦	10-15	3000	82	350	560	35000	1/10	40°	2.13"
6.5 Watt	GU5.3	80746	MR16/6M7NW/FL/LED	Natural White ♦	10-18	5000	72	490	1110	40000	1/10	34°	2.09"
6.5 Watt	GU5.3	80747	MR16/6M7WW/FL/LED	Warm White ♦	10-18	2700	82	390	880	40000	1/10	34°	2.09"
6.5 Watt	GU5.3	80752	MR16/6M7WW/NFL/LED	Warm White ♦	10-18	2700	82	390	1560	40000	1/10	23°	2.09"
6.5 Watt	GU5.3	80751	MR16/6M7NW/NFL/LED	Natural White ♦	10-18	5000	72	490	1840	40000	1/10	24°	2.09"

⊛NEW ITEM!

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

† Available until inventory is depleted. Contact your Halco account representative for substitute.

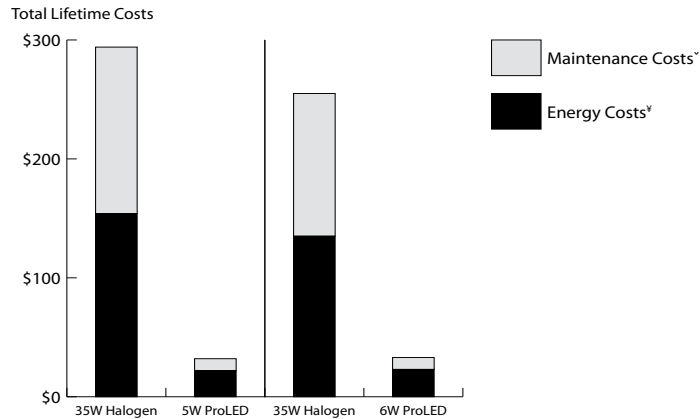
Warranty - Commercial / Industrial: This product is warranted for 5 years from the date of purchase, based on 10 hours of use per day. May not be compatible with all electronic transformers. Magnetic transformers are recommended for dimming applications.

Not for use in enclosed fixtures. Suitable for use in sealed metal landscape fixtures.

♦ For use with analog dimmers only, not for use with electronic / digital dimmers. May not be compatible with all dimming systems, dimming performance may vary by system. Use on incompatible systems may shorten lamp life. Lamps should be tested in the application for compatibility prior to full installations on circuits using such devices.

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Energy Savings Comparison



Watts	Energy Costs	Maintenance Costs	Total Lifetime Costs	Lifetime Savings
5W ProLED	\$22	\$10	\$32	\$262
35W Halogen	\$154	\$140	\$294	
6W ProLED	\$23	\$10	\$33	\$222
35W Halogen	\$135	\$120	\$255	

~Maintenance costs based on 15 minutes to replace the lamp at \$40 per/hr over the life of the ProLED lamp.
 * Energy costs based on \$0.11 kWh over 35,000 hour life.