

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

RMMB

DECORATIVE REMOTE

MR16 SURFACE MOUNT

SINGLE, DOUBLE OR TRIPLE

6 V, 12 V, & 24 V LAMPS



The RMMB series of commercial MR16 remotes provides exceptional light output in a compact, traditional design. The die cast, all metal housing is fully adjustable with a friction lock tilt and swivel that can be locked in place with a rear mounted set screw. The canopy is designed to mount directly to typical electrical junction boxes. Available in 6 V, 12 V and 24 V models, all utilizing low glare, MR16 LED lamps.

FEATURES & SPECIFICATIONS





MECHANICAL

- Die cast, solid metal housing with die cast, twist lock lamp collar
- Complete adjustability
 - both tilt and swivel
- 5" diameter canopy standard
- Two canopy mounting holes designed to match standard electrical junction boxes
- White paint finish is standard, black color is optional

- MR16 lamp designed with low glare reflector and available in 6 VDC, 12 VDC or 24 VDC

APPROVALS

- CSA Certified to C22.2 #141-15
- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE		LED	INPUT VOLTAGE (VDC)
			6, 12, 24
	NUCLEUS COMPATIBLE		QUICKSHIP
	ICES 005		

For complete warranty details, please see our terms and conditions on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

The all Die Cast remote heads shall be, solid metal housing with, twist lock lamp collar, fully adjustable for maximum spacing and designed to accept Aimlite's factory installed high performance MR16 LED lamps () V, () W, () lumens. The MR16 LED lamps shall be designed for the intent of Emergency Lighting to ensure extended life and maximum performance. Remote fixture shall be supplied with a canopy for installation on any four-inch octagon box. The remote fixtures shall be certified to CSA 22.2 No.141-15 and be ICES005 compliant. The remote unit shall be Aimlite model: RMMB _____

ORDERING GUIDE - LED

RMMB		-				/	
SERIES	NBR OF HEADS	VOLTS [VDC OPERATIONAL]	WATTS [W]	LAMP TYPE	COLOR	OPTIONS	
RMMB	1 - SINGLE HEAD	06-24V - 6 TO 24	4W - 4 WATTS	LR - LED	WHT - WHITE [STANDARD] BLK - BLACK	LCP - LESS CANOPY VDR - TAMPER PROOF SCREWS WGD - WIREGUARD (ORDER SEPARATELY) PGD - LEXAN GUARD	
	2 - DOUBLE HEAD		5W - 5 WATTS	LA - LED			
	3 - TRIPLE HEAD	12-24V - 12 TO 24	6W - 6 WATTS	LA - LED			
	4 - QUAD HEAD [REQUIRE 12" DIA. CANOPY]		7W - 7 WATTS	LA - LED			
	1 - SINGLE HEAD	NUC - NUCLEUS DRIVER	5W - 5 WATTS	LA - LED			
	2 - DOUBLE HEAD	NUC - NUCLEUS DRIVER	2.5W - 2.5 WATTS 5W - 5 WATTS				

WIREGUARD¹

	PART NUMBER	DIMENSIONS (IN)
1 HEAD	WGD550-V2	11 X 8.75 X 6.75
2 HEADS	WGD550-V2	11 X 8.75 X 6.75

¹ Please contact AimLite customer service representative for more information

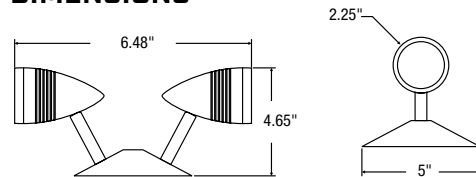
LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
1 HEAD	PGD103	7 X 7.25 X 8.5
2 HEADS	PGD104	14 X 7.25 X 7.5
3 HEADS	PGD104	14 X 7.25 X 7.5

LUMEN TABLE

WATTS	LUMENS
4W LR	388
5W LA	435
6W LA	507
7W LA	652

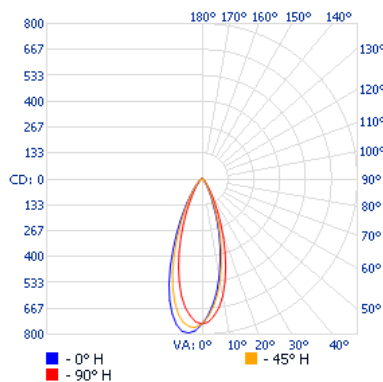
DIMENSIONS



PHOTOMETRIC DATA¹

MR16-06-24V4WLR • 228.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	164.4	71.9%
0-40	182.0	79.6%
0-60	214.8	93.9%
60-90	13.9	6.1%
70-100	4.1	1.8%
90-120	0	0%
0-90	228.7	100%
90-180	0	0%
0-180	228.7	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7'	1.1'
3.3'	2.1'
5.0'	3.2'
6.7'	4.3'
8.3'	5.3'
10.0'	6.4'

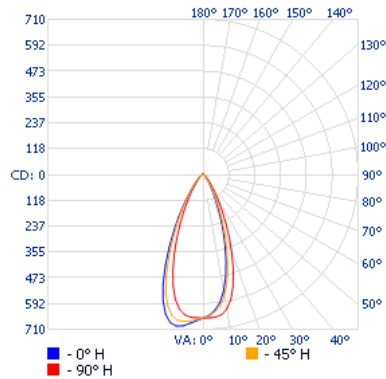
■ Beam. Spread: 35.4°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

MR16-06-24V5WLA • 440.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	352.6	80%
0-40	391.8	88.9%
0-60	427.2	96.9%
60-90	13.5	3.1%
70-100	4.3	1%
90-120	0	0%
0-90	440.7	100%
90-180	0	0%
0-180	440.7	100%

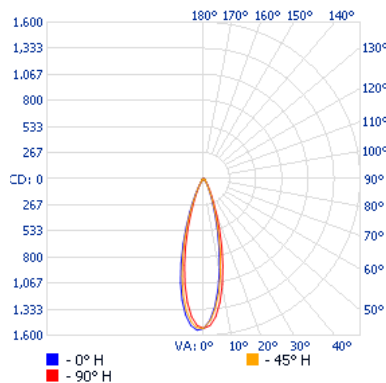
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	407	0.9'	1.0'
3.3'	108	1.7'	1.9'
5.0	47.0	2.6'	2.8'
6.7	26.2	3.5'	3.8'
8.3	17.1	4.3'	4.7'
10.0	11.8	5.2'	5.7'

■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

MR16-12-24V6WLA • 508.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	407.0	80%
0-40	452.3	88.9%
0-60	493.1	96.9%
60-90	15.6	3.1%
70-100	4.9	1%
90-120	0	0%
0-90	508.7	100%
90-180	0	0%
0-180	508.7	100%

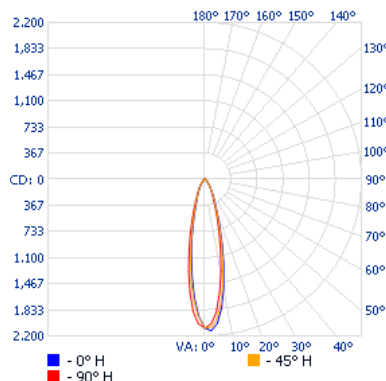
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	470	0.9'	1.0'
3.3'	125	1.7'	1.9'
5.0	54.3	2.6'	2.8'
6.7	30.2	3.5'	3.8'
8.3	19.7	4.3'	4.7'
10.0	13.6	5.2'	5.7'

■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

MR16-06-24V7WLA • 635.2 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	508.2	80%
0-40	564.7	88.9%
0-60	615.7	96.9%
60-90	19.5	3.1%
70-100	6.1	1%
90-120	0	0%
0-90	635.2	100%
90-180	0	0%
0-180	635.2	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	587	0.9'	1.0'
3.3'	156	1.7'	1.9'
5.0	67.8	2.6'	2.8'
6.7	37.8	3.5'	3.8'
8.3	24.6	4.3'	4.7'
10.0	16.9	5.2'	5.7'

■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

¹ Complete IES files available on our website.