

RMQV

VANDAL REMOTE

SINGLE LEXAN CUBE

6V, 12V, & 24V LAMPS IN QUARTZ HALOGEN, TUNGSTEN OR LED



The RMQV series of vandal resistant remotes provides reliable emergency lighting in applications typically prone to abuse and tampering. The internal, fully adjustable, single or double assembly is completely shielded by the heavy-duty Lexan cube. The one-piece, molded cube is internally finished with an anti-glare texturing. A steel mounting plate provides a solid base for the entire fixture. Available in 6V, 12V and 24V models, utilizing quartz halogen, tungsten or LED lamps.

FEATURES & SPECIFICATIONS

MECHANICAL

- Heavy-duty, one piece, molded Lexan cube lamp assembly shields
- Up to two small, lamp assemblies per cube in a variety of lamp wattages
- Each individual lamp assembly is fully adjustable and aimable
- 20 Gauge steel mounting plate c/w stamped universal spider knockout pattern
- Mounting plate - white powder coat finish standard, other colours optional
- Variety of lamp options:
 - 6VDC, 12VDC or 24VDC
 - Quartz halogen, tungsten or LED lamps

APPROVALS

- Compliant with CSA C22.2 #141-15

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.

ORDERING GUIDE - LED

SERIES	NUMBER OF HEADS	VOLTAGE (VDC)	WATTAGE (W)	LAMP TYPE	COLOR	OPTIONS
RMQV	1 - ONE LAMP ASSEMBLY 2 - TWO LAMP ASSEMBLIES	06 - 24V - 6 TO 24 OPERATIONAL	4W - 4	LR - LED	WHT - WHITE [STANDARD] BLK - BLACK	VDR, WGD
			5W - 5	LA - LED		
		12 - 24V - 12 TO 24 OPERATIONAL	6W - 6 7W - 7	LA - LED		

ORDERING GUIDE - INCANDESCENT

SERIES	NUMBER OF HEADS	VOLTAGE	LAMP	COLOR	OPTIONS
RMQV	1 - ONE LAMP ASSEMBLY 2 - TWO LAMP ASSEMBLIES	06V - 6VDC 12V - 12VDC 24V - 24VDC	SEE LAMP SELECTION CHART	WHT - WHITE [STANDARD] BLK - BLACK	VDR, WGD

INCANDESCENT LAMP SELECTION

6 VOLTS		12 VOLTS		24 VOLTS	
PAR18 - SMALL HEAD					
QUARTZ HALOGEN		10WQ, 20WQ			
TUNGSTEN	09WT	09WT		09WT, 18WT	
MR16 - SMALL HEAD					
Q/MR16 - QUARTZ MR16	10WQ	20WQ, 35WQ		12WQ, 20WQ	

OPTIONS

DESCRIPTION	
VDR	TAMPER PROOF SCREWS
WGD	WIREGUARD (ORDER SEPARATELY)

LUMEN TABLE

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

WIREGUARD

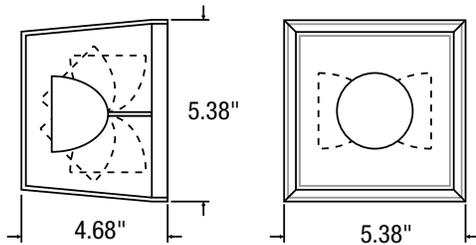
PART NUMBER	DIMENSIONS
WGD620-V2	11.5 X 9 X 8.5

Note: Please contact your AIMLITE customer service representative for more information.

LEXAN GUARD

PART NUMBER	DIMENSIONS
PGD103	7 X 7.25 X 8.5

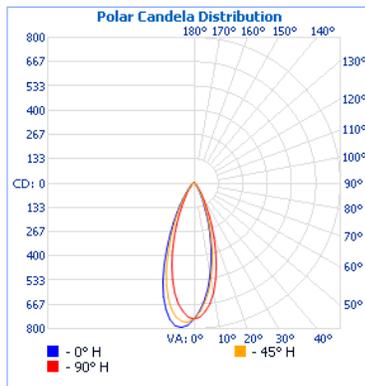
DIMENSIONS



PHOTOMETRIC DATA¹

MR16-06-24V4WLR • 228.7LM

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

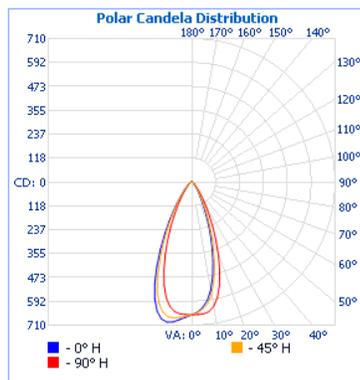
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
1.7'	168	
3.3'	44.5	2.1'
5.0'	19.4	3.2'
6.7'	10.8	4.3'
8.3'	7.04	5.3'
10.0'	4.85	6.4'

■ Beam Spread: 35.4°

MR16-06-24V5WLA • 440.7LM

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'

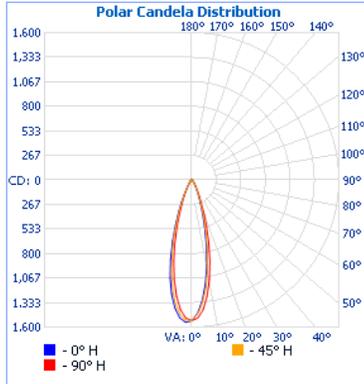
■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

MR16-12-24V6WLA • 508.7LM

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

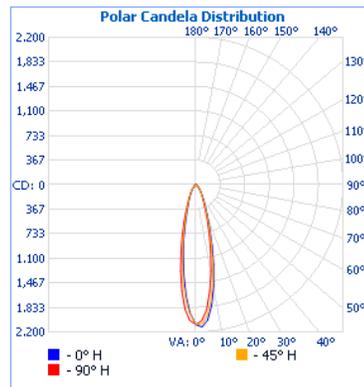
ILLUMINANCE AT A DISTANCE

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°

MR16-12-24V7WLA • 635.2LM

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.