

RMQVD

VANDAL REMOTE

DOUBLE LEXAN CUBE

6V, 12V, & 24V LED



The RMQVD series of vandal resistant remotes provides reliable emergency lighting in applications typically prone to abuse and tampering. The lamp assemblies are completely shielded within a pair of heavy-duty, single piece, molded Lexan cubes. Each cube can house a single or double assembly. The durable, all steel cabinet utilizes a wrap-around cover plate for added protection and strength. Available in 6 V, 12 V and 24 V models, utilizing 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 centre housing c/w stamped universal spider knockout pattern

- White powder coat finish is standard, other colors are optional
- Variety of lamp options:
 - 6 VDC, 12 VDC or 24 VDC
 - LED lamps

COMPLIANCE

- Compliant with CSA C22.2 #141-15
- Meets requirement of ICES-005

OVERVIEW		
LIGHT SOURCE	LED	
DC VOLTAGE (VDC)	6, 12, 24	
  NUCLEUS COMPATIBLE  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.

ORDERING GUIDE - LED

RMQVD						
SERIES	NUMBER OF LAMPS	VOLTS [VAC]	WATTS [W]	LAMP TYPE	COLOR	OPTIONS
RMQVD	1 - 1 LAMP PER HEAD [2 LAMPS]	06 - 24 6 TO 12	4 W - 4 WATTS	LR - LED	WHT - WHITE [STANDARD] BLK - BLACK	VDR, WGD
	2 - 2 LAMPS PER HEAD [4 LAMPS]		5 W - 5 WATTS	LA - LED		
		12 - 24 12 TO 24	6 W - 6 WATTS	LA - LED		
			7 W - 7 WATTS			
	1 - 1 LAMP PER HEAD [2 LAMPS]	NUC - NUCLEUS DRIVER	5 W - 5 WATTS	LA - LED		
	2 - 2 LAMPS PER HEAD [4 LAMPS]	NUC - NUCLEUS DRIVER	2.5 W 2.5 WATTS 5 W - 5 WATTS			

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

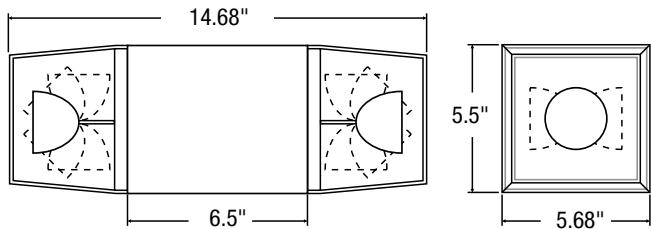
WIREGUARD

		PART NUMBER	DIMENSIONS (IN)
WITH HEAD[S]	CABINET A	WGD590-V2	16.75 x 17.75 x 6.5

LEXAN GUARD

PART NUMBER	DIMENSIONS (IN)
PGD111	19.75 x 14 x 8

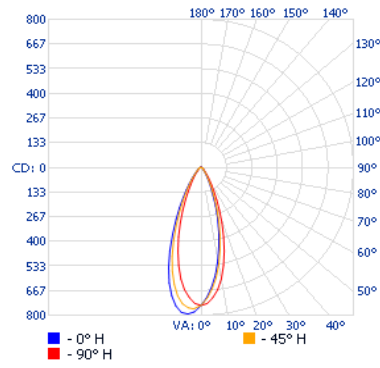
DIMENSIONS



PHOTOMETRIC DATA¹

MR16-06-24V4WLR • 228.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

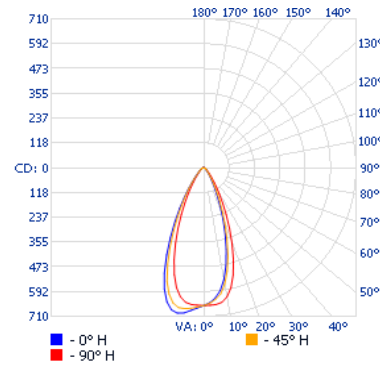
ZONE	LUMENS	% FIXTURE
0-30	164.4	71.9%
0-40	182.0	79.6%
0-60	214.8	93.9%
60-90	13.9	6.1%
70-100	4.1	1.8%
90-120	0	0%
0-90	228.7	100%
90-180	0	0%
0-180	228.7	100%

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
1.7'	168		1.1'	
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'	
■ Vert. Spread: 35.4°				

MR16-06-24V5WLA • 440.7 LM

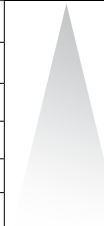
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

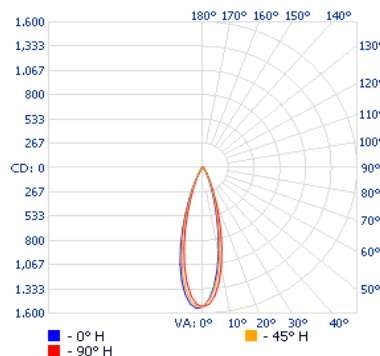
ZONE	LUMENS	% FIXTURE
0-30	352.6	80%
0-40	391.8	88.9%
0-60	427.2	96.9%
60-90	13.5	3.1%
70-100	4.3	1%
90-120	0	0%
0-90	440.7	100%
90-180	0	0%
0-180	440.7	100%

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

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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

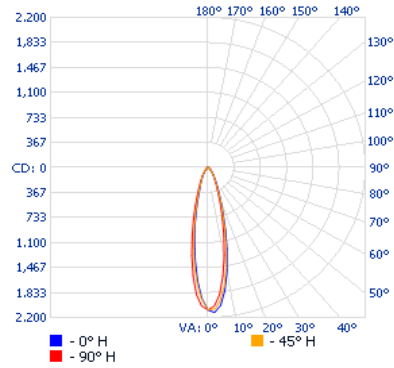
CENTER BEAM FC			BEAM WIDTH	
1.7'	470		0.9'	1.0'
3.3'	125		1.7'	1.9'
5.0'	54.3		2.6'	2.8'
6.7'	30.2		3.5'	3.8'
8.3'	19.7		4.3'	4.7'
10.0'	13.6		5.2'	5.7'
■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°				

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

MR16-12-24V7WLA • 635.2 LM

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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°