

RMHZ HAZARDOUS LOCATION REMOTE FIXTURE

CLASS I, DIVISION 1 & 2, GROUPS C, D
 6, 12 OR 24 V DC MODELS
 WALL, CEILING OR PENDANT MOUNT

Designed to meet the strictest Codes, the RMHZ series of hazardous location remote fixtures provides safe and dependable operation. The RMHZ series housings are built with die cast, copper free aluminum, in a variety of Class and Division rated models. Available as 6 V, 12 V or 24 V models with wall, ceiling or pendant mounted configuration.



FEATURES & SPECIFICATIONS

CIRCUITRY - AC & AC/DC

- Single or double internal MR16 lamp assemblies
- Quartz-halogen or LED lamps

MECHANICAL

- Die cast, copper free aluminum, grey finish
- Heavy-duty Pyrex glass lens
- Internal MR16 lamp assembly is fully adjustable
- Wall, ceiling or pendant mounting (as specified)
- Wiring pre-pulled through fixture
- Wall and ceiling models c/w integrated die cast junction box
- Junction box c/w oversized integral mounting holes and tapped and plugged rigid holes
- Temperature code: T6

APPROVALS

- CSA Certified to C22.2 #137
- CSA Certified to C22.2 #141-15
- Class I, Division 1 & 2, Groups C, D

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE		QUARTZ OR LED	OUTPUT VOLTAGE (V DC)
		6, 12 OR 24	
 LED	 HAZARDOUS LOCATION	 ICES 005	

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

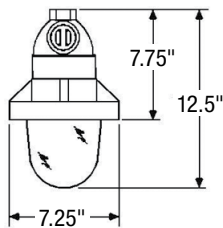
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

ORDERING GUIDE - LED

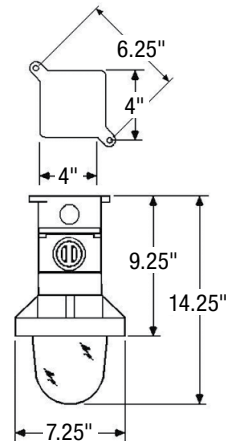
SERIES	HEAD	NBR OF LAMPS	VOLTS [V DC]	WATTS [W]	LAMP TYPE	MOUNTING	OPTIONS
RMHZ	1- SINGLE 2- DOUBLE (WITH J-BOX)	1- SINGLE LAMP PER HEAD 2- DOUBLE LAMP PER HEAD	06-24V 6- 24 OPERATIONAL	4W - 4	LR - LED	C - CEILING MOUNT	LGD - DIE CAST LENS GUARD
				5W - 5	LA - LED	P - PENDANT MOUNT	
			12-24V 12- 24 OPERATIONAL	6W - 6	LA - LED	W - WALL MOUNT	
				7W - 7			

DIMENSIONS

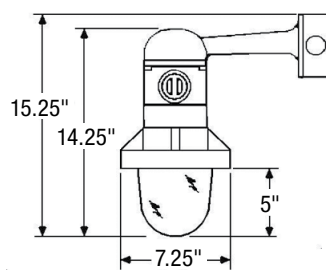
PENDANT MOUNT



CEILING MOUNT



WALL MOUNT



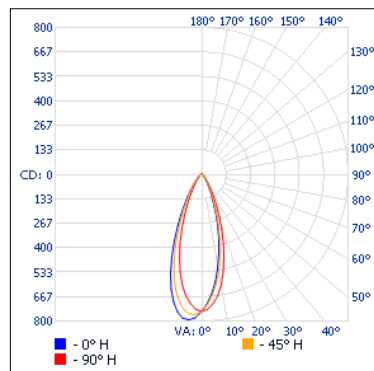
LUMEN TABLE

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

PHOTOMETRIC DATA

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	2114.8	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

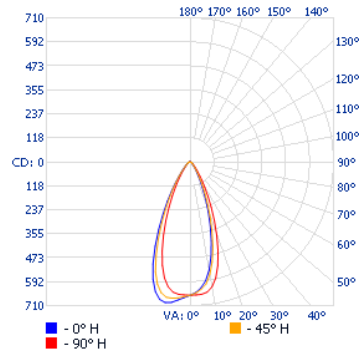
CENTER BEAM FC	TABLE TITLE
1.7	1.1
3.3	2.1
5.0	3.2
6.7	4.3
8.3	5.3
10.0	6.4

■ Vert. Spread: 35.4°

PHOTOMETRIC DATA

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

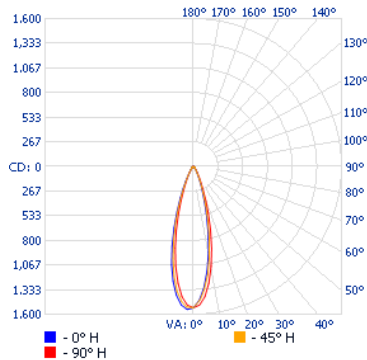
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		TABLE TITLE	
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 • 508.7LM

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

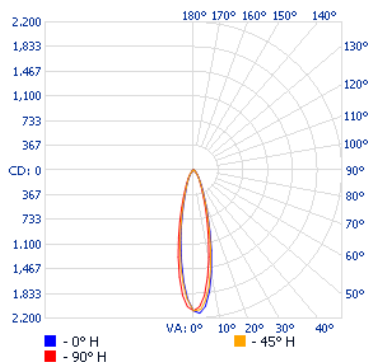
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		TABLE TITLE	
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		TABLE TITLE	
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°

All products are subject to change or may be discontinued any time without notice.

Please consult our chemical resistance guide to ensure selection of the proper product for your application.