

ALEXANDRA[®]

LIGHTING SYSTEMS, INC.

16RS SERIES

TYPE: _____

- MR16 Lamp Adaptor
- Low Voltage
- Multi Task
- Made in the USA



APPROVED



FIXTURE COLOR:

- Black White
- Satin Aluminum
- Custom _____

MOUNTING BLOCK COLOR:

- Black White

CORD COLOR:

- Black White

LENS:

- Without
- Clear-C Frosted-F
- Honeycomb-HC
- Custom _____

SPECIFICATION GUIDE: 16RS7BBWFA

DESIGNATION:	FIXTURE SERIES	FIXTURE COLOR	MOUNTING BLOCK COLOR	CORD COLOR	LENS	MOUNTING BLOCK DEPTH
SAMPLE SPECIFICATION:	16RS7	B	B	W	F	A

DESCRIPTION EXAMPLE: Alexandra Series 16, black body, black mounting block, white cord, frosted lens, with 1/4" deep mounting block.

APPLICATIONS:

Displays ~ Showcases, show windows, counters, cabinets, soffits, perimeter fixtures, art objects.
Architectural ~ Soffits, perimeter lighting, cornices, and many more.

CAPACITY: 50W maximum

COLOR: Black, white, satin aluminum, or custom.

CONSTRUCTION: Metal lamp ring and arm.

DIMENSIONS: 3" x 2-1/4"

FILTERS: Honeycomb louvers, clear, colored, or frosted lenses available. Fixture can hold one or two filters simultaneously. Order separately.

FUSING: Must fuse primary and secondary on the transformer.

LAMPS: MR16, 12 or 24 volt, 20, 35, or 50 watt narrow, medium or wide beam. Not included and must be ordered separately.

LAMP SPACING: Maximum 2-1/4" on center.

MOUNTING BLOCK COLOR: Black or white.

MOUNTING BLOCK DEPTH: A) 1/4" B) 1/2"

MOUNTING METHOD: Push onto Alexandra Series 77 or 78 light strip.

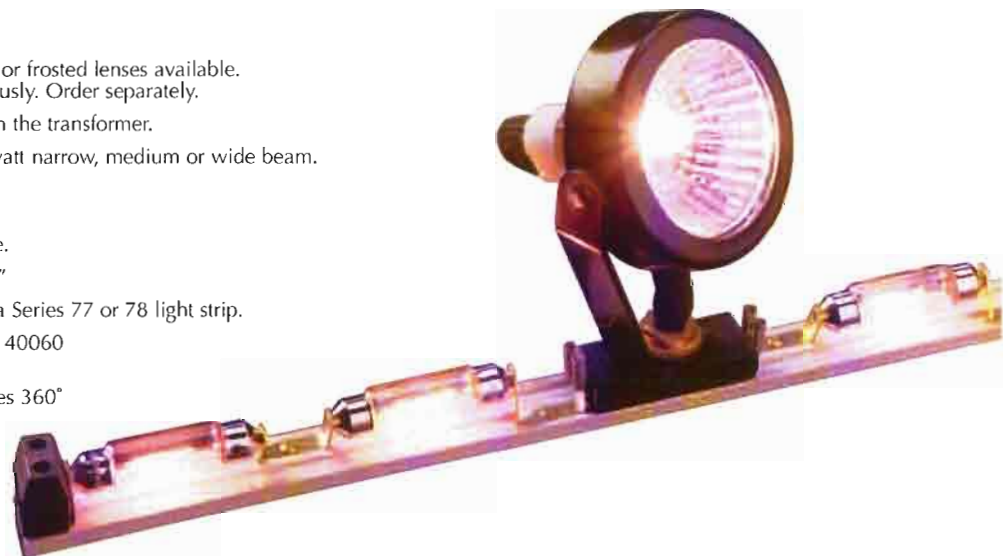
SAFETY LABEL: ETL listed ~ Class 1#A02929140060
UL listed

SPECIAL FLEXIBILITY FEATURE: Fixture rotates 360° in either direction and tilts 180°.

VOLTAGE: 12 or 24 volts.

WARRANTY: One year limited.
Conditional on the use of Alexandra Lighting Systems, Inc. supplied transformers.

WATTS: 20, 35, or 50 watt MR16 lamps.



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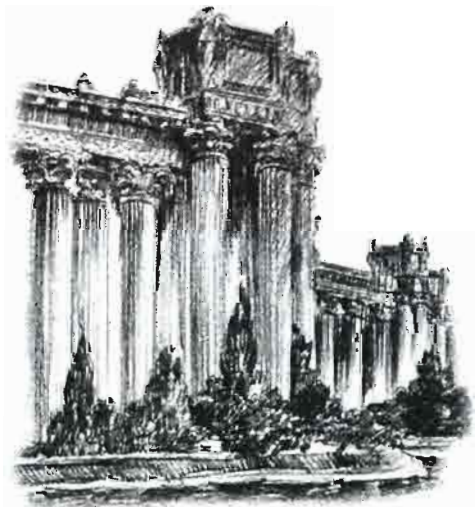
MR16 TRU-AIM TITAN (DICHROIC REFLECTOR ~ UV STOP QUARTZ CAPSULE ~ NO COLOR SHIFT OVER LIFE)					
DISTANCE FROM SOURCE	20MR16Q/60°/VWFL/T CBCP: 350 cd Beam Angle: 60° Avg. Rated Life: 3000 hours		35MR16Q/10°/NSP/T CBCP: 8300 cd Beam Angle: 10° Avg. Rated Life: 4000 hours		
	Diameter		fc*	Diameter	
	3'	3.5'	40	0.5'	920
	6'	6.9'	10	1.0'	230
9'	10.4'	4	1.6'	100	
DISTANCE FROM SOURCE	35MR16Q/60°/VWFL/T CBCP: 650 cd Beam Angle: 60° Avg. Rated Life: 4000 hours		35MR16Q/40°/FL/T CBCP: 1250 cd Beam Angle: 40° Avg. Rated Life: 4000 hours		
	Diameter		fc*	Diameter	
	3'	3.5'	70	2.2'	140
	6'	6.9'	20	4.4'	35
9'	10.4'	8	6.6'	15	
DISTANCE FROM SOURCE	50MR16Q/10°/NSP/T CBCP: 11,500 cd Beam Angle: 10° Avg. Rated Life: 4000 hours		50MR16Q/25°/NFL/T CBCP: 3200 cd Beam Angle: 25° Avg. Rated Life: 4000 hours		
	Diameter		fc*	Diameter	
	3'	0.5'	1280	1.3'	355
	6'	1.0'	320	2.7'	90
9'	1.6'	140	4.0'	40	
DISTANCE FROM SOURCE	50MR16Q/40°/FL/T CBCP: 2000 cd Beam Angle: 40° Avg. Rated Life: 4000 hours		50MR16Q/60°/VWFL/T CBCP: 1000 cd Beam Angle: 60° Avg. Rated Life: 4000 hours		
	Diameter		fc*	Diameter	
	3'	2.2'	220	3.5'	110
	6'	4.4'	55	6.9'	28
9'	6.6'	25	10.4'	12	

* fc ~ approximate footcandles at center

2-1/4"
3"
1-1/2"
1/4"
5/8"
Not to scale.

LENS / FILTER ACCESSORIES FOR MR-16

CATALOG #	DIAMETER	DESCRIPTION
LS16HC	1.97"	Honeycomb
LS16C	1.97"	Clear
LS16F	1.97"	Frosted
LS16B	1.97"	Blue
LS16R	1.97"	Red
LS16P	1.97"	Pink
LS16SL	1.97"	Spread Lens
LS16BE	1.97"	Beam Elongator



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