

# RAN5016, RAN7516

## Accentuate™ Low Voltage MR16

### New Construction Concealed Adjustable Illumination

#### Specifications/Features

##### Housing

New construction housings available in single lamp through four lamp models. Designed for installation into accessible and non-accessible ceilings. Heavy duty, 18-gauge steel housing; powder coat painted in matte black, white or silver.

The fixture may be installed with the included white metal trim frame or trimless by finishing the ceiling to the edge of the luminaire. (Black trim available on special order. Consult ConTech to order as component parts.)

##### Trim

Steel, powder coat trim. Can be finished as a trimless installation. Adjustable lamp holders in black, white or silver. Aluminum snoots and retaining rings supplied with holder. Front loading lamp replacement and lockable aiming. (Small tool provided) Maximum Aiming angles 75° Length and 40° Width

##### Mounting

Wing type mounting brackets allow for 3-1/8" vertical adjustments. Brackets will accept optional HB-24 Flat Hanger Bars or HBC-24 "C" Channel Hangers.

##### Lamp

RAN5016: Up to (5) 50W (max.) 12V MR16, 2-PIN, GU5.3 Base  
RAN7516: Up to (4) 75W (max.) 12V MR16, 2-PIN, GU5.3 Base  
On fixtures designed for use with MR16 lamps, Con-Tech Lighting provides a clear, tempered safety glass. This safety glass should only be used with open MR16 lamps, and not used with MR16 lamps that contain an integral glass lens. This safety glass should be removed if use of MR16 with front glass is required.

##### Electrical

120/12V or 277/12V models.  
50W Electronic transformer version available with 1-4 lamps.  
50W Magnetic transformer version available with 5 lamps.  
75W Magnetic transformer version available with 1-4 lamps.  
All models are thermally protected.  
Approved for through wiring: max 12 AWG No. 8, 4-in, 4-out.  
Wire rating: 90° C, thermally protected.  
Junction box has (3) 1/2" knockouts, (1) concentric 1/2" and 3/4" knockout plus (4) Romex pryouts.

##### Warranty

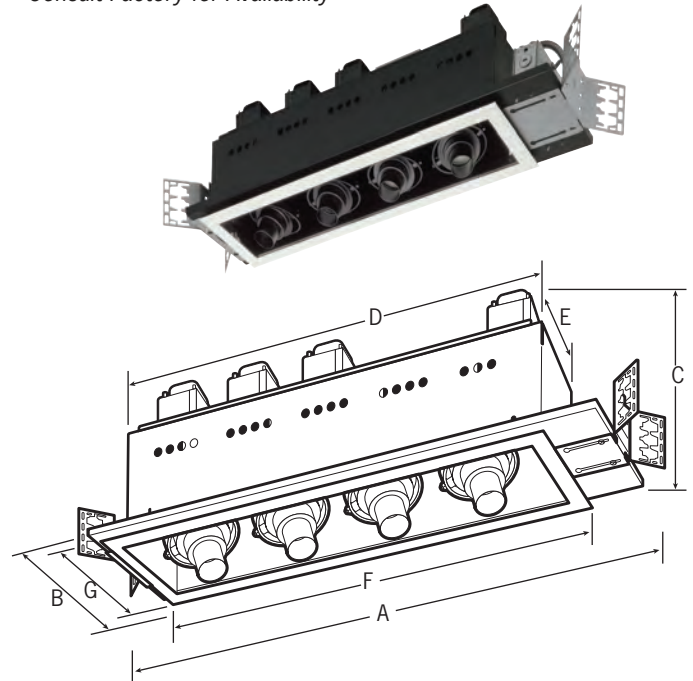
This fixture is covered by ConTech's one (1) year full replacement guarantee after date of purchase.

##### Listing

CSA Certified to UL Standards. Suitable for damp locations.

**DISCONTINUED ITEM:  
LIMITED INVENTORY**

Consult Factory for Availability



Model	Overall			Housing		Trim Edge = 1"		Ceiling Cut-Out		
	L (Min-Max*)	Width	Height	Length	Width	Length	Width	Length	Width	
	A	B	C**	D	E	F	G			
X1	19.69"	22.19"	8.50"	7.56"	10.16"	5.33"	6.73"	6.73"	6.36"	5.52"
X2	23.98"	26.48"	8.50"	7.56"	14.45"	5.33"	15.39"	6.73"	14.96"	5.52"
X3	27.91"	30.41"	8.50"	7.56"	18.38"	5.33"	19.69"	6.73"	18.89"	5.52"
X4	32.48"	34.98"	8.50"	7.56"	22.95"	5.33"	23.98"	6.73"	23.46"	5.52"
X5	32.48"	34.98"	8.50"	9.65"	22.95"	5.33"	23.98"	6.73"	23.46"	5.52"

\*Minimum and maximum extension (J-box or RL-KIT)

\*\*Height of housing with Magnetic Transformers is 9.65"

#### Ordering Information

Example Order:  -

Housing	Lamps	Finish	Voltage	Options	Lenses/Filters
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<b>RAN5016*/E</b> - 12V 50W MR16 Electronic Transformer	<i>For Electronic Ballast option, leave blank</i>	<b>B</b> - Black <b>P</b> - White <b>S</b> - Silver	<b>120V</b> - Standard <b>277V</b> - 277V	<b>HB-24</b> - 27" Flat Hanger Bars <b>HBC-24</b> - 25" C-Channel Hanger Bars <b>CP</b> - Chicago Plenum	<b>LF16</b> - (A, B, CL, DPE, G, LB, R, RO, Y, 73, LS, SL, UV) 2" Dia. tempered glass lenses <b>FA-16</b> - Black Honeycomb Louver <b>RAN20 SNOOT-(B, P, S)*</b> - Snoot with Crosshair Louver *60MM lens/louver required <b>Limit:</b> (3) Elements per lamp
<b>RAN5016X5</b> - (5) 12V 50W MR16 Magnetic Transformer	<b>X1</b> - One <b>X2</b> - Two <b>X3</b> - Three <b>X4</b> - Four				
<b>RAN7516</b> - 12V 75W MR16 Magnetic Transformer					

\*Number of lamps

##### Color/Pattern Legend

-A (Amber), -B (Blue), -CL (Clear), -DPE (Dichroic Peach), -G (Green), -LB (Light Blue), -R (Red), -RO (Rose), -Y (Yellow), -73 (Spread Lens), -LS (Linear Spread Lens), -SL (Soft Light), -UV (Optivex UV Filter)