



# TRAC-MASTER®

Low Voltage

## AVIO™ TRAC MOUNTED SERIES XT16101, XT16201, XT16301, XT16401, XT16404

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

### PRODUCT DESCRIPTION

AVIO™ combines multi-lamp fixture functionality and aesthetics with a trac-based product that is easy to specify, cost effective to install and simple to reconfigure. AVIO's precision, die-cast frame with curved spanners creates a unique, consistent dropped visual plane of clustered lighting. The dual gimbal lamp mechanism allows full rotation and 45-degree aiming while the frame itself remains horizontal, creating a consistent appearance throughout the space. Specify the open frame for a technical aesthetic or select the optional curved airfoil trims for a more sophisticated sculptural look. Matching surface mount and recessed fixtures are available to enhance AVIO's unique capabilities to transform the appearance of an interior.

**Lamp** 50W or 75W MR16 max. (see individual fixture for max. rating).

**Lens** Glass lens included with each lampholder • Can accept up to two accessories simultaneously - see Accessory Chart below and consult factory for details.

**Socket** Ceramic bi-pin.

**Aiming** 45° vertical aiming capability in all directions.

**Transformer** Integral solid state electronic transformer • Dimmable using dimmer specifically designed for use with electronic transformers.

**Construction** Precision, one-piece die-cast aluminum grid frame offers premium, consistent aesthetics • Durable die-cast aluminum concentric gimbal rings provides optimum adjustability • Strong, ultra-thin stainless steel cable suspends the lampholder assembly from the trac interface • Die-cast aluminum finial provides fixed cable alignment and fixture stability.

**Adapter** Copper alloy contacts provide precise spring action - no arcing and will not take a set • True, positive electrical ground • On/off switch included • Patented embossed polarity arrows on bottom of adapter • Spring-loaded positive latch with embossed polarity arrows secures trac light to trac • "Pull-up" contact to up position for two-circuit application.

**Labels** UL listed, CSA certified.

Product specifications subject to change without notice.

### Low Voltage MR16

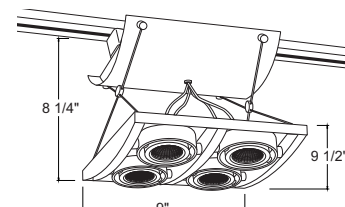
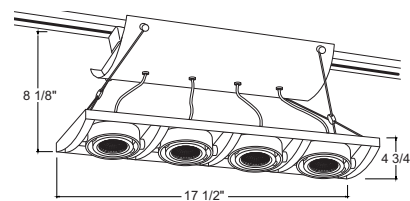
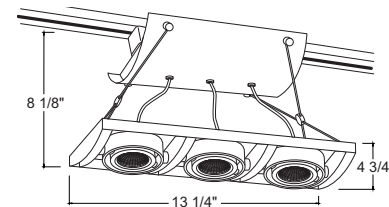
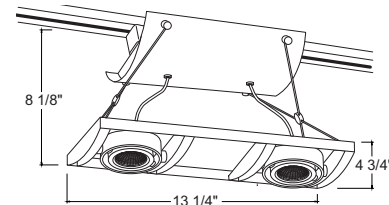
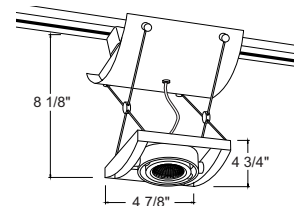
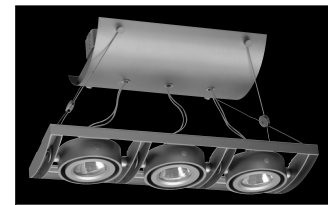
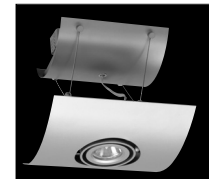
Catalog Number	Description	Finish	Lamp
XT16101WH	1-Lamp	White	75W MR16 max.
XT16101BL	1-Lamp	Black	75W MR16 max.
XT16101SL	1-Lamp	Silver	75W MR16 max.
XT16101GP	1-Lamp	Graphite	75W MR16 max.
Catalog Number	Description	Finish	Lamp
XT16201WH	2-Lamp	White	75W MR16 max.
XT16201BL	2-Lamp	Black	75W MR16 max.
XT16201SL	2-Lamp	Silver	75W MR16 max.
XT16201GP	2-Lamp	Graphite	75W MR16 max.
Catalog Number	Description	Finish	Lamp
XT16301WH	3-Lamp	White	50W MR16 max.
XT16301BL	3-Lamp	Black	50W MR16 max.
XT16301SL	3-Lamp	Silver	50W MR16 max.
XT16301GP	3-Lamp	Graphite	50W MR16 max.
Catalog Number	Description	Finish	Lamp
XT16401WH	4-Lamp Linear	White	50W MR16 max.
XT16401BL	4-Lamp Linear	Black	50W MR16 max.
XT16401SL	4-Lamp Linear	Silver	50W MR16 max.
XT16401GP	4-Lamp Linear	Graphite	50W MR16 max.
Catalog Number	Description	Finish	Lamp
XT16404WH	4-Lamp Quad	White	50W MR16 max.
XT16404BL	4-Lamp Quad	Black	50W MR16 max.
XT16404SL	4-Lamp Quad	Silver	50W MR16 max.
XT16404GP	4-Lamp Quad	Graphite	50W MR16 max.

### ACCESSORIES

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
T741-6	Color Filters	T7477	Prismatic Spread Lens	T7478	Linear Spread Lens
T7401-18	Dichroic Lenses	T7420	Diffuse Spread Lens	T7421	Uniformity Lens
T7422	UV Filter Lens	T7459BL	Hexcell Louver		

See specification sheet D1.2.2 for details.

REV-6/09



**TRAC-MASTER®**

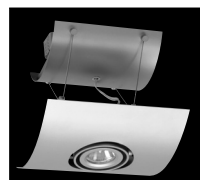
Low Voltage

**AVIO™ TRAC MOUNTED SERIES****XT16101, XT16201, XT16301 XT16401, XT16404****ELECTRICAL DATA - AVIO**

	1-Lamp	2-Lamp	3-Lamp	4-Lamp
Input Voltage	120VAC	120VAC	120VAC	120VAC
Input Current	0.41	0.82	1.17	1.47
Power Factor	0.99	1.00	1.00	1.00
T.H.D.	13	10	10	9
Nominal Output (at max. load) volts	11.40	11.61	11.34	11.06
Operating Frequency	20	22	22	22

**AIRFOIL TRIM PRODUCT DESCRIPTION**

One piece snap-in steel construction transforms the AVIO appearance to a more sophisticated, sculpted look. Available in silver, graphite, white and black finishes. Custom paint or laminates may be applied in field. Materials must be rated for temperatures up to 60° C.

**Airfoil Trims**

Catalog Number	Description	Finish
<b>X16101WH</b>	1-Lamp Airfoil Trim	White
<b>X16101BL</b>	1-Lamp Airfoil Trim	Black
<b>X16101SL</b>	1-Lamp Airfoil Trim	Silver
<b>X16101GP</b>	1-Lamp Airfoil Trim	Graphite

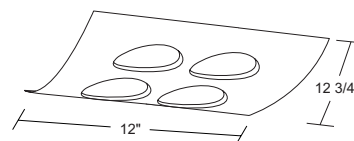
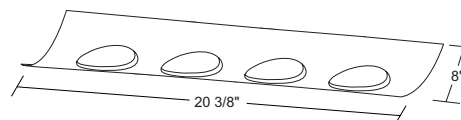
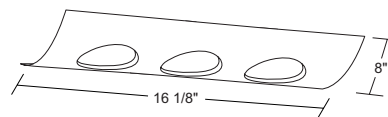
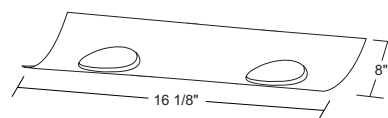
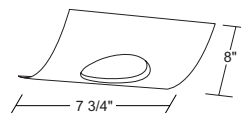
Catalog Number	Description	Finish
<b>X16201WH</b>	2-Lamp Airfoil Trim	White
<b>X16201BL</b>	2-Lamp Airfoil Trim	Black
<b>X16201SL</b>	2-Lamp Airfoil Trim	Silver
<b>X16201GP</b>	2-Lamp Airfoil Trim	Graphite

Catalog Number	Description	Finish
<b>X16301WH</b>	3-Lamp Airfoil Trim	White
<b>X16301BL</b>	3-Lamp Airfoil Trim	Black
<b>X16301SL</b>	3-Lamp Airfoil Trim	Silver
<b>X16301GP</b>	3-Lamp Airfoil Trim	Graphite

Catalog Number	Description	Finish
<b>X16401WH</b>	4-Lamp Linear Airfoil Trim	White
<b>X16401BL</b>	4-Lamp Linear Airfoil Trim	Black
<b>X16401SL</b>	4-Lamp Linear Airfoil Trim	Silver
<b>X16401GP</b>	4-Lamp Linear Airfoil Trim	Graphite

Catalog Number	Description	Finish
<b>X16404WH</b>	4-Lamp Quad Airfoil Trim	White
<b>X16404BL</b>	4-Lamp Quad Airfoil Trim	Black
<b>X16404SL</b>	4-Lamp Quad Airfoil Trim	Silver
<b>X16404GP</b>	4-Lamp Quad Airfoil Trim	Graphite

Order airfoil trims separately.



1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925  
 220 Chrysler Drive • Brampton, Ontario • Canada L6S 6B6 • Phone (905) 792-7335 • Fax (905) 792-0064  
 Visit us at [www.junolightinggroup.com](http://www.junolightinggroup.com)

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