



TRAC-MASTER®

Avant Garde

TRAPEZIA™

T630-9, T630-16, T635-9, T635-16

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Trapezia suspends the MR16 or PAR30 lamp down from the trac with the grace of a trapeze artist. Slender 9-inch or 16-inch long tubes conceal lamp lead wires feeding into an elegantly sculpted die-cast lamp housing. The light airy appearance is great for display, exhibition and gallery lighting and the downward reach can make pendant mounting of trac unnecessary.

Aiming 90° vertical aiming capability and 358° rotation.

Construction Die-cast aluminum upper transition housing and socket housing
 • Hollow metal rods conceal conductors • Rod length is fixed at the factory.

Labels UL listed, CSA certified.

Product specifications subject to change without notice.

Low Voltage MR16 - Trapezia™

Lamp 12V, 50W maximum MR16 GU5.3/GX5.3 bi-pin • Halogen lamps must be MR16CG type with integral lens (cover glass) except when combined with 2" accessories.

Socket Ceramic bi-pin.

Construction Die-cast aluminum lamp housing with integral aiming handle
 • Steel tubes conceal lamp lead wires.

Accessories May be used with up to two 2" accessories and/or Barn Doors simultaneously with Accessory Holder.

Transformer Must be ordered separately • Compatible with T537 or T538 12V electronic transformer for halogen lamps (D1.2.1) • Compatible with T537U universal 12V electronic transformer for LED or halogen lamps (D1.2.5) • Compatible with T539 12V electronic transformer for halogen lamps (D1.2.0) • Compatible with T542 or T543 12V magnetic transformer for LED or halogen lamps (D1.2.0).

Catalog Number	Description	Finish	Lamp
T630-9-WH	9" Rods	White	50W MR16 max. (halogen must use MR16CG type)
T630-9-BL	9" Rods	Black	50W MR16 max. (halogen must use MR16CG type)
T630-9-SL	9" Rods	Silver	50W MR16 max. (halogen must use MR16CG type)
T630-16-WH	16" Rods	White	50W MR16 max. (halogen must use MR16CG type)
T630-16-BL	16" Rods	Black	50W MR16 max. (halogen must use MR16CG type)
T630-16-SL	16" Rods	Silver	50W MR16 max. (halogen must use MR16CG type)

ACCESSORIES

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
T7400SA, BL	Accessory Holder	T7470BL	Barn Doors	T7478	Linear Spread Lens
T741-6	Color Filters	T7477	Prismatic Spread Lens	T7421	Uniformity Lens
T7401-18	Dichroic Filters	T7420	Diffusion Lens		
T7422	UV Filter	T7459BL	Hexcell Louver		

See specification sheet [D1.2.2](#) for details.

Line Voltage PAR30 - Trapezia™

Lamp 120V, 75W maximum PAR30 medium base.

Socket Medium base porcelain with nickel plated copper screw shell.

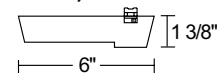
Construction Die-cast aluminum lamp housing with integral aiming handle
 • Steel tubes conceal lamp lead wires.

Adapter Copper alloy contacts provide precise spring action - no arcing and will not take a set • True, positive electrical ground • Spring-loaded positive latch polarity indicator embossed on copper contact • "Pull-up" contact to up position for two-circuit application.

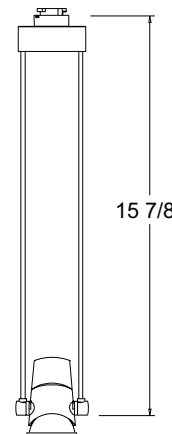
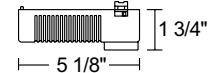
Catalog Number	Description	Finish	Lamp
T635-9-WH	9" Rods	White	75W PAR30 max.
T635-9-BL	9" Rods	Black	75W PAR30 max.
T635-9-SL	9" Rods	Silver	75W PAR30 max.
T635-16-WH	16" Rods	White	75W PAR30 max.
T635-16-BL	16" Rods	Black	75W PAR30 max.
T635-16-SL	16" Rods	Silver	75W PAR30 max.



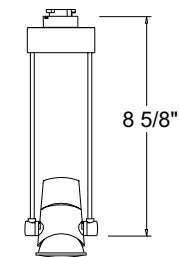
T537, T537U



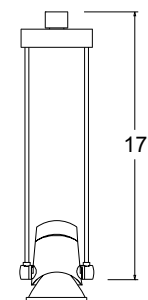
T538



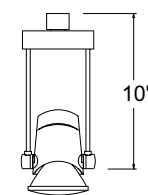
T630-16



T630-9



T635-16



T635-9

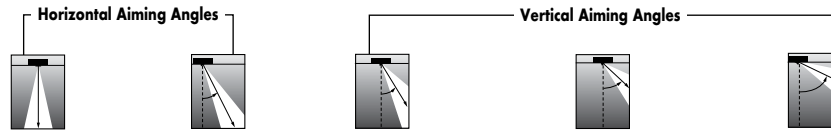
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T630-9, T630-16, T635-9, T635-16

CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)



Lamp	Beam Type	Beam Spread°	Rated Life	CBCP	0°		30°			30°			45°				60°									
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W	
Q35W MR16	SP	20°	5000	3900	4	244	1.4	1.4	158	1.9	1.6	2	122	3.5	3.1	1.4	345	2.0	1.5	1.0	4	158	2.3	1.9	1.6	
					6	108	2.1	2.1	70	2.8	2.4	3	54	5.2	4.7	2.1	153	3.0	2.2	1.5	6	70	3.5	2.8	2.4	
					8	61	2.8	2.8	40	3.8	3.3	4	31	6.9	6.2	2.8	86	4.0	2.9	2.0	8	40	4.6	3.8	3.3	
					10	39	3.5	3.5	25	4.7	4.1	5	20	8.7	7.8	3.5	55	5.0	3.6	2.5	10	25	5.8	4.7	4.1	
					12	27	4.2	4.2	18	5.7	4.9	6	14	10.4	9.3	4.2	38	6.0	4.4	3.0	12	18	6.9	5.7	4.9	
					FL	40°	5000	1000	4	63	2.9	2.9	41	4.1	3.4	2	31	3.5	9.6	2.9	88	2.0	3.4	2.1	4	41
	6	28	4.4	4.4	18				6.1	5.0	3	14	5.2	14.5	4.4	39	3.0	5.0	3.1	6	18	3.5	6.1	5.0		
	8	16	5.8	5.8	10				8.1	6.7	4	8	6.9	19.3	5.8	22	4.0	6.7	4.1	8	10	4.6	8.1	6.7		
	10	10	7.3	7.3	6				10.2	8.4	5	5	8.7	24.1	7.3	14	5.0	8.4	5.1	10	6	5.8	10.2	8.4		
	12	7	8.7	8.7	5				12.2	10.1	6	3	10.4	**	8.7	10	6.0	10.1	6.2	12	5	6.9	12.2	10.1		
	Q50W MR16	NSP	15°	6000	9100				4	638	1.0	1.0	414	1.3	1.1	2	319	3.5	2.1	1.0	902	2.0	1.0	0.7	8	104
						6	283	1.5	1.5	184	2.0	1.7	3	142	5.2	3.1	1.5	401	3.0	1.5	1.0	10	66	5.8	3.3	2.8
8						159	2.0	2.0	104	2.6	2.3	4	80	6.9	4.1	2.0	225	4.0	2.0	1.4	12	46	6.9	3.9	3.4	
10						102	2.5	2.5	66	3.3	2.8	5	51	8.7	5.1	2.5	144	5.0	2.5	1.7	14	34	8.1	4.6	4.0	
12						71	2.9	2.9	46	3.9	3.4	6	35	10.4	6.2	2.9	100	6.0	3.0	2.1	16	26	9.2	5.3	4.5	
NFL						25°	6000	3200	4	213	1.9	1.9	138	2.6	2.2	2	106	3.5	4.6	1.9	301	2.0	2.0	1.4	4	138
6		94	2.9	2.9	61				3.9	3.3	3	47	5.2	7.0	2.9	134	3.0	3.1	2.0	6	61	3.5	3.9	3.3		
8		53	3.8	3.8	35				5.2	4.4	4	27	6.9	9.3	3.8	75	4.0	4.1	2.7	8	35	4.6	5.2	4.4		
10		34	4.8	4.8	22				6.5	5.5	5	17	8.7	11.6	4.8	48	5.0	5.1	3.4	10	22	5.8	6.5	5.5		
12		24	5.8	5.8	15				7.8	6.7	6	12	10.4	13.9	5.8	33	6.0	6.1	4.1	12	15	6.9	7.8	6.7		
FL		40°	6000	1700	4				116	2.9	2.9	75	4.1	3.4	2	58	3.5	9.6	2.9	164	2.0	3.4	2.1	4	75	2.3
6					51	4.4	4.4	33	6.1	5.0	3	26	5.2	14.5	4.4	73	3.0	5.0	3.1	6	33	3.5	6.1	5.0		
8	29				5.8	5.8	19	8.1	6.7	4	14	6.9	19.3	5.8	41	4.0	6.7	4.1	8	19	4.6	8.1	6.7			
10	19				7.3	7.3	12	10.2	8.4	5	9	8.7	24.1	7.3	26	5.0	8.4	5.1	10	12	5.8	10.2	8.4			
12	13				8.7	8.7	8	12.2	10.1	6	6	10.4	**	8.7	18	6.0	10.1	6.2	12	8	6.9	12.2	10.1			

Lamp	Beam Type	Beam Spread°	Rated Life	CBCP	0°		30°			30°			45°				60°								
					MH	FC	L	W	FC	L	W	D	FC	X	L	W	FC	X	L	W	D	FC	X	L	W
75W PAR30 Halogen	SP	10°	2000	13000	6	361	0.9	0.9	235	1.3	1.1	3	181	5.2	1.9	0.9	511	3.0	0.9	0.7	8	132	4.6	1.7	1.5
					8	203	1.3	1.3	132	1.7	1.5	4	102	6.9	2.6	1.3	287	4.0	1.3	0.9	10	84	5.8	2.1	1.8
					10	130	1.6	1.6	84	2.1	1.8	5	65	8.7	3.2	1.6	184	5.0	1.6	1.1	12	59	6.9	2.5	2.2
					12	90	1.9	1.9	59	2.5	2.2	6	45	10.4	3.8	1.9	128	6.0	1.9	1.3	14	43	8.1	2.9	2.5
					14	66	2.2	2.2	43	2.9	2.5	7	33	12.1	4.5	2.2	94	7.0	2.2	1.6	16	33	9.2	3.4	2.9
					FL	27°	2000	3100	6	86	2.9	2.9	56	3.9	3.3	3	43	5.2	7.0	2.9	122	3.0	3.1	2.0	4
	8	48	3.8	3.8	31				5.2	4.4	4	24	6.9	9.3	3.8	69	4.0	4.1	2.7	6	56	3.5	3.9	3.3	
	10	31	4.8	4.8	20				6.5	5.5	5	16	8.7	11.6	4.8	44	5.0	5.1	3.4	8	31	4.6	5.2	4.4	
	12	22	5.8	5.8	14				7.8	6.7	6	11	10.4	13.9	5.8	30	6.0	6.1	4.1	10	20	5.8	6.5	5.5	
	14	16	6.7	6.7	10				9.1	7.8	7	8	12.1	16.2	6.7	22	7.0	7.1	4.8	12	14	6.9	7.8	6.7	
	FL	40°	2000	2000	6				56	4.0	4.0	36	5.6	4.6	3	28	5.2	12.1	4.0	79	3.0	4.5	2.8	4	81
	8				31	5.4	5.4	20	7.4	6.2	4	16	6.9	16.1	5.4	44	4.0	6.0	3.8	6	36	3.5	5.6	4.6	
10	20				6.7	6.7	13	9.3	7.7	5	10	8.7	20.1	6.7	28	5.0	7.5	4.7	8	20	4.6	7.4	6.2		
12	14				8.0	8.0	9	11.1	9.3	6	7	10.4	24.1	8.0	20	6.0	9.0	5.7	10	13	5.8	9.3	7.7		
14	10				9.4	9.4	7	13.0	10.8	7	5	12.1	**	9.4	14	7.0	10.5	6.6	12	9	6.9	11.1	9.3		

The beam spread in degrees and the beam "L" and "W" in the following tables are computed at 50% of centerbeam candlepower and represent areas of "effective illumination."

**Due to steep aiming angle, length of beam extends beyond 25'.

For additional Lamp Data, reference Juno Lighting Product Guide.

