

FLEX 12

Flexible Low Voltage Trac System

TRAPEZIA™ & GYRUS™

TF130-9, TF130-16 and TF140

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

Trapezia suspends the MR16 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.

Gyrus combines dramatic aerodynamic styling with an integrated accessory holder that accepts industry-standard 2" diameter lenses and louvers. The snap-on design makes this an easy to accessorize fixture for more demanding display lighting applications.

Socket Ceramic bi-pin.

Aiming 90° vertical aiming capability and 358° rotation.

Labels UL listed, CSA certified.

Product specifications subject to change without notice.



Low Voltage MR16 - Trapezia™

Lamp 20-50W MR16 lamps • Must be used with MR16 lamps with integral lens (cover glass) except when combined with 2" accessories.

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

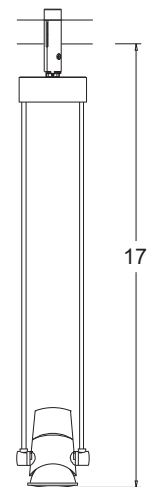
Accessories May be used with up to two 2" accessories and/or Barn Doors simultaneously with Accessory Holder.

Catalog Number	Description	Finish	Lamp
TF130-9-SL	9" Rods	Silver	20-50W MR16CG with integral lens (cover glass), 12V or 24V
TF130-16-SL	16" Rods	Silver	20-50W MR16CG with integral lens (cover glass), 12V or 24V

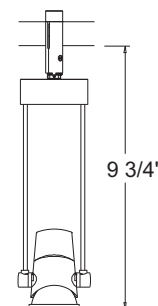
ACCESSORIES

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

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



TF130-16



TF130-9

Low Voltage MR16 - Gyrus™

Lamp 20-50W MR16 lamps.

Lens Glass lens included with lampholder • May be used with up to two 2" accessories simultaneously.

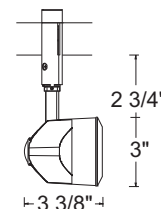
Construction Die-cast aluminum lamp housing • Extruded aluminum support stem conceals lamp lead wires.

Catalog Number	Description	Finish	Lamp
TF140SL	Gyrus	Silver	20-50W MR16, 12V or 24V

ACCESSORIES

Cat. No.	Description	Cat. No.	Description	Cat. No.	Description
T741-6	Color Filters/Lenses	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.



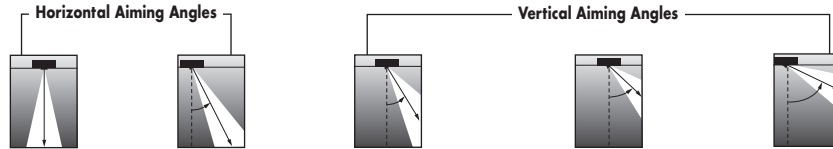
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CBCP • Centerbeam candlepower
FC • Footcandles at beam center (aim point)



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						
	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	2.3	4.1	3.4						
					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	4.6	2.6	2.3
											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	2.3	2.6	2.2	
										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							
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	4.1	3.4							
				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					

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."

For additional Lamp Data, reference Juno Lighting Product Guide.

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

24V MR16 HALOGEN LAMPS WITH COVER GLASS

ANSI				
Cat. No.	Code	Watts	Description	Avg. Life (Hrs.)*
TL940-24V	-	35	Q35MR16/CG/NSP/24	1500
TL942-24V	-	35	Q35MR16/CG/NFL/24	1500
TL945-24V	-	50	Q50MR16/CG/NSP/24	1500
TL947-24V	-	50	Q50MR16/CG/FL/24	1500

*At rated voltage.



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