

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
9175NWH	Matte White	All Lytespan Track Systems	MR16 75W Max.
9175NBK	Matte Black		
9175NAL	Matte Aluminum		

Features

- Lamp Bracket:** Drawn Steel with lamp retaining spring.
- Socket:** Bi-pin base ceramic socket wired with No. 18 standard Teflon leads.
- Transformer:** Electronic low voltage transformer with integral short circuit and thermal protection for increased reliability; housed in aluminum.
- Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks on with push tab; integral polarity key guard.
- Push Tab:** Locks and detaches unit from track.
- Brass Contact:** Extends up for connection to second circuit when used with Advent® Lytespan track.
- Tension Pivot Mounts:** Steel. Allows for 180° horizontal rotation and 180° vertical rotation.
- Lamp Guard:** Tempered glass.
- Spring:** Steel springs hold lamp in place

Electrical/dimming

Dimming controls: Use only dimmers specifically designed for use with electronic transformers, like Lightolier Sunrise™ and Neptune Momentum QE™ series. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

Labels

UL

9175N Miniforms

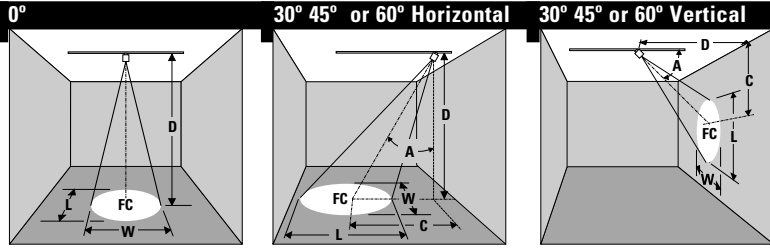
Shallow Ring MR16

Lighting Data

Aiming Angle:

- L** Beam length
- W** Beam width
- C** Distance to center of beam
- D** Distance
- A** Aiming angle
- FC** Footcandles

L and **W** are the outer points where the candlepower drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.



LAMP	0° AIMING ANGLE					A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE										
	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W				
20W MR16 (T-H) VNSP (EZK) 7°	8200	3000	7'	187	0.9'	0.9'	6'	3.5'	148	1.0'	0.8'	4'	4.0'	181	1.0'	0.7'	2'	3.5'	256	1.0'	0.5'	3'	5.2'	114	1.5'	0.7'
			10'	82	1.2'	1.2'	9'	5.2'	66	1.5'	1.3'	6'	6.0'	81	1.5'	1.0'	3'	5.2'	114	1.5'	0.7'	4'	6.9'	64	2.0'	1.0'
			13'	49	1.6'	1.6'	12'	6.9'	37	2.0'	1.7'	8'	8.0'	45	2.0'	1.4'	4'	6.9'	64	2.0'	1.0'	5'	8.7'	41	2.5'	1.2'
			16'	32	2.0'	2.0'	15'	8.7'	24	2.4'	2.1'	10'	10.0'	29	2.5'	1.7'	5'	8.7'	41	2.5'	1.2'					
20W MR16 (T-H) NSP (ESX) 13°	3600	2000	6'	100	1.4'	1.4'	5'	2.8'	94	1.5'	1.3'	3'	3.0'	141	1.4'	1.0'	2'	3.5'	113	1.9'	0.9'	3'	5.2'	50	2.8'	1.4'
			8'	58	1.8'	1.8'	7'	4.0'	48	2.1'	1.8'	5'	5.0'	51	2.3'	1.6'	3'	5.2'	50	2.8'	1.4'	4'	6.9'	28	3.8'	1.8'
			10'	38	2.3'	2.3'	9'	5.2'	29	2.7'	2.4'	7'	7.0'	28	3.2'	2.3'	5'	8.7'	18	4.2'	2.9'	5'	8.7'	18	4.7'	2.3'
			12'	25	2.7'	2.7'	11'	6.4'	19	3.4'	2.9'	9'	9.0'	18	4.2'	2.9'										
20W MR16 (T-H) FL (BAB) 40°	525	4000	2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	2'	2.0'	45	3.4'	2.1'	1'	1.7'	56	4.8'	1.5'	2'	3.5'	16	9.7'	2.9'
			3'	58	2.2'	2.2'	3'	1.7'	38	3.0'	2.5'	3'	3.0'	21	5.0'	3.1'	2'	3.5'	16	9.7'	2.9'	3'	5.2'	7	14.5'	4.4'
			4'	33	2.9'	2.9'	4'	2.3'	21	4.1'	3.4'	4'	4.0'	12	6.7'	4.1'	4'	6.9'	4	19.3'	5.8'	4'	6.9'	4	19.3'	5.8'
			5'	21	3.6'	3.6'	5'	2.9'	14	5.1'	4.2'	5'	5.0'	7	8.4'	5.1'										
35W MR16 (T-H) NSP (FRB) 12°	8700	4000	7'	178	1.5'	1.5'	6'	3.5'	157	1.7'	1.5'	4'	4.0'	192	1.7'	1.2'	2'	3.5'	272	1.7'	0.8'	3'	5.2'	121	2.6'	1.3'
			10'	87	2.1'	2.1'	9'	5.2'	70	2.5'	2.2'	6'	6.0'	85	2.6'	1.8'	4'	6.9'	68	3.5'	1.7'	4'	6.9'	68	3.5'	1.7'
			13'	51	2.7'	2.7'	12'	6.9'	39	3.4'	2.9'	8'	8.0'	48	3.4'	2.4'	5'	8.7'	44	4.3'	2.1'	5'	8.7'	44	4.3'	2.1'
			16'	34	3.4'	3.4'	15'	8.7'	25	4.2'	3.6'	10'	10.0'	31	4.3'	3.0'										
35W MR16 (T-H) SP (FRA) 20°	3900	4000	6'	108	2.1'	2.1'	5'	2.9'	101	2.4'	2.0'	3'	3.0'	153	2.2'	1.5'	2'	3.5'	122	3.1'	1.4'	3'	5.2'	54	4.7'	2.1'
			8'	61	2.8'	2.8'	7'	4.0'	52	3.3'	2.9'	5'	5.0'	55	3.6'	2.5'	4'	6.9'	30	6.2'	2.8'	4'	6.9'	30	6.2'	2.8'
			10'	39	3.5'	3.5'	9'	5.2'	31	4.3'	3.7'	7'	7.0'	28	5.1'	3.5'	5'	8.7'	20	7.8'	3.5'	5'	8.7'	20	7.8'	3.5'
			12'	27	4.2'	4.2'	11'	6.4'	21	5.2'	4.5'	9'	9.0'	17	4.5'	4.5'										
42W MR16 (T-H) VNSP (EZY) 9°	13100	3500	8'	205	1.3'	1.3'	7'	4.0'	174	1.5'	1.3'	5'	5.0'	185	1.6'	1.1'	3'	5.2'	182	1.9'	0.9'	4'	6.9'	102	2.6'	1.3'
			12'	91	1.9'	1.9'	10'	5.8'	85	2.1'	1.8'	7'	7.0'	95	2.2'	1.6'	4'	6.9'	102	2.6'	1.3'	5'	8.7'	66	3.2'	1.6'
			16'	51	2.5'	2.5'	13'	7.5'	50	2.7'	2.4'	9'	9.0'	57	2.9'	2.0'	5'	8.7'	66	3.2'	1.6'	6'	10.4'	45	3.8'	1.9'
			20'	33	3.1'	3.1'	16'	9.2'	33	3.4'	2.9'	11'	11.0'	38	3.5'	2.4'										
50W MR16 (T-H) NFL (EXZ) 27°	3400	4000	6'	94	2.9'	2.9'	5'	2.9'	88	3.3'	2.8'	3'	3.0'	134	3.1'	2.0'	2'	3.5'	106	4.6'	1.9'	3'	5.2'	47	7.0'	2.9'
			8'	53	3.8'	3.8'	7'	4.0'	45	4.6'	3.9'	5'	5.0'	48	5.1'	3.4'	3'	5.2'	47	7.0'	2.9'	4'	6.9'	27	9.3'	3.8'
			10'	34	4.8'	4.8'	9'	5.2'	27	5.9'	5.0'	7'	7.0'	25	7.1'	4.8'	5'	8.7'	17	11.6'	4.8'	5'	8.7'	17	11.6'	4.8'
			12'	24	5.8'	5.8'	11'	6.4'	18	7.2'	6.1'	9'	9.0'	15	9.2'	6.1'										
50W MR16 (T-H) FL (EXN) 40°	1850	4000	4'	116	2.9'	2.9'	3'	1.7'	134	3.0'	2.5'	3'	3.0'	73	5.0'	3.1'	1'	1.7'	231	4.8'	1.5'	2'	3.5'	58	9.7'	2.9'
			6'	51	4.4'	4.4'	5'	2.9'	48	5.1'	4.2'	4'	4.0'	41	6.7'	4.1'	2'	3.5'	58	9.7'	2.9'	3'	5.2'	26	14.5'	4.4'
			8'	29	5.8'	5.8'	7'	4.0'	25	7.4'	5.9'	5'	5.0'	26	8.4'	5.1'	4'	6.9'	14	19.3'	5.8'	4'	6.9'	14	19.3'	5.8'
			10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	6'	6.0'	18	10.1'	6.2'										
50W MR16 (T-H) WFL (FNV) 55°	1150	4000	3'	128	3.1'	3.1'	3'	1.7'	83	4.6'	3.6'	2'	2.0'	102	5.7'	2.9'	1'	1.7'	144	22.3'	2.1'	2'	3.5'	36	44.5'	4.2'
			5'	46	5.2'	5.2'	5'	2.9'	30	7.8'	6.0'	3'	3.0'	45	8.6'	4.4'	2'	3.5'	36	44.5'	4.2'	3'	5.2'	16	66.8'	6.2'
			7'	23	7.3'	7.3'	7'	4.0'	15	10.7'	8.4'	4'	4.0'	25	11.4'	5.9'	4'	6.9'	9	89.1'	8.3'	4'	6.9'	9	89.1'	8.3'
			9'	14	9.4'	9.4'	9'	5.2'	9	13.7'	10.8'	5'	5.0'	16	14.3'	7.4'										
75W MR16 (T-H) NSP (EYF) 14°	12000	4000	8'	188	2.0'	2.0'	7'	4.0'	159	2.3'	2.0'	5'	5.0'	170	2.5'	1.7'	3'	5.2'	167	3.1'	1.5'	4'	6.9'	94	4.1'	2.0'
			12'	83	2.9'	2.9'	10'	5.8'	78	3.3'	2.8'	7'	7.0'	87	3.5'	2.4'	5'	8.7'	60	5.1'	2.5'	5'	8.7'	60	5.1'	2.5'
			16'	47	3.9'	3.9'	13'	7.5'	46	4.3'	3.7'	9'	9.0'	52	4.5'	3.1'	6'	10.4'	42	6.2'	2.9'	6'	10.4'	42	6.2'	2.9'
			20'	30	4.9'	4.9'	16'	9.2'	30	5.3'	4.5'	11'	11.0'	35	5.5'	3.8'										
75W MR16 (T-H) NFL (EYJ) 25°	4900	4000	6'	136	2.7'	2.7'	5'	2.9'	127	3.0'	2.6'	3'	3.0'	192	2.8'	1.9'	2'	3.5'	153	4.2'	1.8'	3'	5.2'	68	6.2'	2.7'
			8'	77	3.5'	3.5'	7'	4.0'	65	4.2'	3.6'	5'	5.0'	69	4.7'	3.1'	3'	5.2'	68	6.2'	2.7'	4'	6.9'	38	8.3'	3.5'
			10'	49	4.4'	4.4'	9'	5.2'	39	5.4'	4.6'	7'	7.0'	35	6.5'	4.4'	5'	8.7'	25	10.4'	4.4'	5'	8.7'	25	10.4'	4.4'
			12'	34	5.3'	5.3'	11'	6.4'	26	6.0'	5.6'	9'	9.0'	21	8.4'	5.6'										
75W MR16 (T-H) FL (EYC) 42°	2100	4000	4'	131	3.1'	3.1'	3'	1.7'	152	3.2'	2.7'	3'	3.0'	82	5.4'	3.3'	1'	1.7'	263	5.5'	1.5'	2'	3.5'	66	11.0'	3.1'
			6'	58	4.6'	4.6'	5'	2.9'	55	5.4'	4.4'	4'	4.0'	46	7.2'	4.3'	2'	3.5'	66	11.0'	3.1'	3'	5.2'	29	15.5'	4.6'
			8'	33	6.1'	6.1'	7'	4.0'	28	7.5'	6.2'	5'	5.0'	30	9.0'	5.4'	4'	6.9'	16	22.0'	6.1'	4'	6.9'	16	22.0'	6.1'
			10'	21	7.7'	7.7'	9'	5.2'	17	9.7'	8.0'	6'	6.0'	21	10.8'	6.5'										

