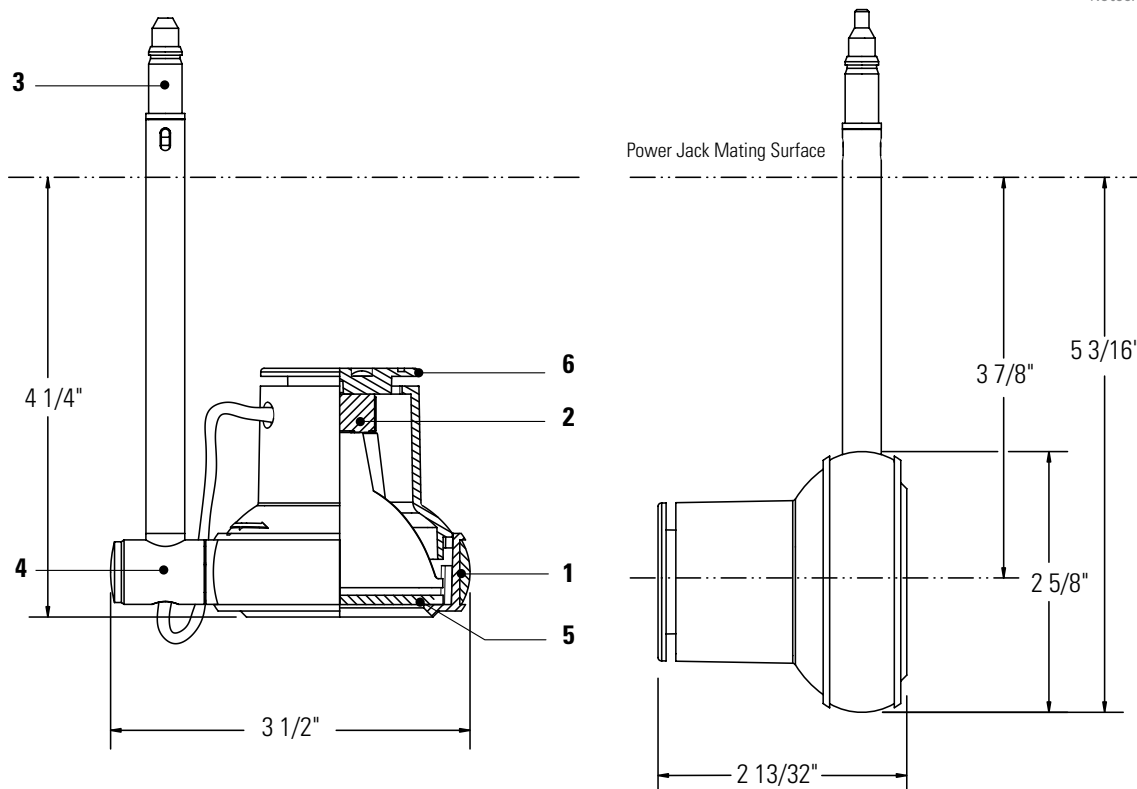


Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____



Ordering Information

Catalog No.	Finishes	Mountings	Lamps
8676B WH	Matte White	All Power Jacks	MR16 50W MAX
8676B BK	Matte Black		37W MAX IR
8676B AL	Metallic Aluminum		

Features

- 1. Ring:** Die-cast aluminum with cool grip insulation band, a high temperature silicone rubber, which allows aiming adjustments while fixture is on.
- 2. Socket:** Bi-pin base ceramic socket, prewired with 18 ga. stranded Teflon® leads, with fiberglass outer sleeve.
- 3. Male Jack Connector:** Mounted in 3/8" dia. stainless steel stem. Plugs into any 8600 Power Jack or Extender Stem. Allows for 360° horizontal rotation.
- 4. Tension Pivot Mount:** Die-cast aluminum. Allows for 180° vertical rotation.
- 5. Lamp Guard:** Tempered glass.
- 6. Housing:** Aluminum, fully encloses lamp back and socket. Vents dissipate lamp heat. Die-Cast aluminum.

8676B Sof-Tech

Focal Jack Enclosed Spot

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessory Holder (7662) may be used with

One SNOOT (22SR6AL, BK, WH) plus one lens* or louver.

or **One Lens** (AF2 Series or ADF2 Series)

or **One Louver** (AL2 Series).

***Color Filters** (ADF2 Series) may **not** be used with a SNOOT.

Electrical/Dimming

For dimming information refer to Power Jack specification sheets.

Labels

UL, CUL

Lighting Data Aiming Angle:

L Beam length

W Beam width

C Distance to center of beam

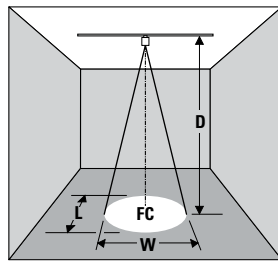
D Distance

A Aiming angle

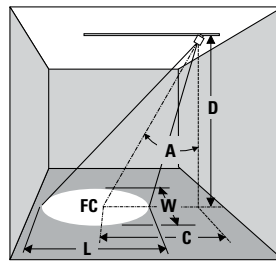
FC Footcandles

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

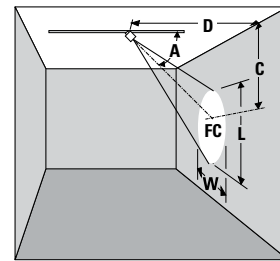
0°



30° 45° or 60° Horizontal



30° 45° or 60° Vertical



LAMP

	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs
 20W MR16 (T-H) VNSP (EZC) 7°		8200	3000
 20W MR16 (T-H) NSP (ESX) 13°		3600	3000
 20W MR16 (T-H) FL (BAB) 40°		525	4000
 35W MR16 (T-H) NSP (FRB) 12°		8700	4000
 35W MR16 (T-H) SP (FRA) 20°		3900	4000
 35W MR16 (T-H) FL (FMW) 40°		1600	4000
 42W MR16 (T-H) VNSP (EZY) 9°		13100	3500

0° AIMING ANGLE

D	FC	L	W
7'	167	0.9'	0.9'
10'	82	1.2'	1.2'
13'	49	1.6'	1.6'
16'	32	2.0'	2.0'
6'	100	1.4'	1.4'
8'	56	1.8'	1.8'
10'	36	2.3'	2.3'
12'	25	2.7'	2.7'
2'	131	1.5'	1.5'
3'	58	2.2'	2.2'
4'	33	2.9'	2.9'
5'	21	3.6'	3.6'
7'	178	1.5'	1.5'
10'	87	2.1'	2.1'
13'	51	2.7'	2.7'
16'	34	3.4'	3.4'
6'	108	2.1'	2.1'
8'	61	2.8'	2.8'
10'	39	3.5'	3.5'
12'	27	4.2'	4.2'
4'	100	2.9'	2.9'
6'	44	4.4'	4.4'
8'	25	5.8'	5.8'
8'	205	1.3'	1.3'
12'	91	1.9'	1.9'
16'	51	2.5'	2.5'

A=30° AIMING ANGLE

D	C	FC	L	W
6'	3.5'	148	1.0'	0.8'
9'	5.2'	68	1.5'	1.3'
12'	6.9'	37	2.0'	1.7'
15'	8.7'	24	2.4'	2.1'
5'	2.9'	94	1.5'	1.3'
7'	4.0'	48	2.1'	1.8'
9'	5.2'	29	2.7'	2.4'
11'	6.4'	19	3.4'	2.9'
2'	1.2'	85	2.0'	1.7'
3'	1.7'	38	3.0'	2.5'
4'	2.3'	21	4.1'	3.4'
5'	2.9'	14	5.1'	4.2'
6'	3.5'	157	1.7'	1.5'
9'	5.2'	70	2.5'	2.2'
12'	6.9'	39	3.4'	2.9'
15'	8.7'	25	4.2'	3.6'
5'	2.9'	101	2.4'	2.0'
7'	4.0'	52	3.3'	2.9'
9'	5.2'	31	4.3'	3.7'
11'	6.4'	21	5.2'	4.5'
10'	16	7.3'	7.3'	
3'	1.7'	115	3.0'	2.5'
5'	2.9'	42	5.1'	4.2'
7'	4.0'	21	7.1'	5.9'
20'	33	3.1'	3.1'	
7'	4.0'	174	1.5'	1.3'
10'	5.8'	85	2.1'	1.8'
13'	7.5'	50	2.7'	2.4'
10'	24	4.8'	4.8'	

A=45° AIMING ANGLE

D	C	FC	L	W
4'	4.0'	181	1.0'	0.7'
6'	6.0'	81	1.5'	1.0'
8'	8.0'	45	2.0'	1.4'
10'	10.0'	29	2.5'	1.7'
3'	3.0'	141	1.4'	1.0'
5'	5.0'	51	2.3'	1.6'
7'	7.0'	26	3.2'	2.3'
9'	9.0'	16	4.2'	2.9'
2'	2.0'	46	3.4'	2.1'
3'	3.0'	21	5.0'	3.1'
4'	4.0'	12	6.7'	4.1'
5'	5.0'	7	8.4'	5.1'
4'	4.0'	192	1.7'	1.2'
6'	6.0'	85	2.6'	1.8'
8'	8.0'	48	3.4'	2.4'
10'	10.0'	31	4.3'	3.0'
3'	3.0'	153	2.2'	1.5'
5'	5.0'	55	3.6'	2.5'
7'	7.0'	28	5.1'	3.5'
9'	9.0'	17	6.6'	4.5'
9'	5.2'	13	9.1'	7.6'
3'	3.0'	63	5.0'	3.1'
4'	4.0'	35	6.7'	4.1'
5'	5.0'	23	8.4'	5.1'
16'	9.2'	33	3.4'	2.9'
5'	5.0'	185	1.6'	1.1'
7'	7.0'	95	2.2'	1.6'
9'	9.0'	57	2.9'	2.0'
9'	5.2'	19	5.9'	5.0'

A=60° AIMING ANGLE

D	C	FC	L	W
2'	3.5'	256	1.0'	0.5'
3'	5.2'	114	1.5'	0.7'
4'	6.9'	64	2.0'	1.0'
5'	8.7'	41	2.5'	1.2'
2'	3.5'	113	1.9'	0.9'
3'	5.2'	50	2.8'	1.4'
4'	6.9'	28	3.8'	1.8'
5'	8.7'	18	4.7'	2.3'
1'	1.7'	66	4.8'	1.5'
2'	3.5	16	8.7'	2.9'
3'	5.2'	7	14.5'	4.4'
4'	6.9'	4	19.3'	5.8'
2'	3.5'	272	1.7'	0.8'
3'	5.2'	121	2.6'	1.3'
4'	6.9'	68	3.5'	1.7'
5'	8.7'	44	4.3'	2.1'
2'	3.5'	122	3.1'	1.4'
3'	5.2'	54	4.7'	2.1'
4'	6.9'	30	6.2'	2.8'
5'	8.7'	20	7.8'	3.5'
6'	6.0'	16	10.1'	6.2'
1'	1.7'	200	4.8'	1.5'
2'	3.5	50	9.7'	2.9'
3'	5.2'	22	14.5'	4.4'
4'	6.9'	13	19.3'	5.8'
11'	11.0'	38	3.5'	2.4'
3'	5.2'	182	1.9'	0.9'
4'	6.9'	102	2.6'	1.3'
5'	8.7'	66	3.2'	1.6'
6'	10.4'	45	3.8'	1.9'
6'	6.0'	24	6.1'	4.1'

8676B Sof-Tech

Focal Jack Enclosed Spot

LAMP	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	0° AIMING ANGLE					A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE				
				D	FC	L	W		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
 42W MR16 (T-H) NFL (EYS)		2400	4000	4'	150	1.9'	1.9'		3'	1.7'	173	2.0'	1.7'	3'	3.0'	94	3.1'	2.0'	1'	1.7'	300	2.3'	1.0'
				6'	67	2.9'	2.9'		5'	2.9'	62	3.3'	2.8'	4'	4.0'	53	4.1'	2.7'	2'	3.5	75	4.6'	1.9'
				8'	38	3.8'	3.8'		7'	4.0'	32	4.6'	3.9'	5'	5.0'	34	5.1'	3.4'	3'	5.2'	33	7.0'	2.9'
 50W MR16 (T-H) NSP (EXT)		10200	4000	8'	159	2.0'	2.0'		7'	4.0'	135	2.3'	2.0'	5'	5.0'	144	2.5'	1.7'	3'	5.2'	142	3.1'	1.5'
				12'	71	2.9'	2.9'		10'	5.8'	66	3.3'	2.8'	7'	7.0'	74	3.5'	2.4'	4'	6.9'	80	4.1'	2.0'
				16'	40	3.8'	3.9'		13'	7.5'	39	4.3'	3.7'	9'	9.0'	45	4.5'	3.1'	5'	8.7'	51	5.1'	2.5'
 50W MR16 (T-H) NFL (EXZ)		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'
				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'
				10'	34	4.8'	4.8'		9'	5.2'	27	5.9'	5.0'	7'	7.0'	25	7.1'	4.8'	4'	6.9'	27	9.3'	3.8'
 50W MR16 (T-H) FL (EXN)		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'
				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	59	9.7'	2.9'
				8'	29	5.8'	5.8'		7'	4.0'	25	7.1'	5.9'	5'	5.0'	26	8.4'	5.1'	3'	5.2'	26	14.5'	4.4'
 50W MR16 (T-H) WFL (FNV)		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'
				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'
				7'	23	7.3'	7.3'		7'	4.0'	15	10.7'	8.4'	4'	4.0'	25	11.4'	5.8'	3'	5.2'	16	66.8'	6.2'
																			4'	6.9'	9	89.1'	8.3'

