

Ordering Information

Catalog No.	Finish	Mounting	Lamps	Reflectors
23S35BTAL 23S35BTBK 23S35BTWH	Aluminum Black White	For use with Lytespan Radius, Basic and Advent Track. Not compatible with extension wands or slope ceiling adapters. For monopoint applications refer to spec sheet 6172.	35W CDM-Tm PGJ5 Base Ceramic Metal Halide Philips	23MHRF, 23MHRS, 23MHRNF, 23MHRFCCZ, 23MHRSCCZ, 23MHRNFCCZ REFLECTORS SOLD SEPARATELY

Features

- Track Attachment Fitting:** Locking lever for mechanical/ electrical connection.
- Brass Contact:** Extends for connection to second circuit (Advent track only).
- Horizontal Pivot:** Wireless stem profile with 365° horizontal rotation. Position may be locked using an allen key.
- Vertical Pivot:** 0-90° vertical adjustment with aiming indicator. Position may be locked using an allen key.
- Fixture Housing:** Die cast aluminum
- Ballast Housing:** Molded polycarbonate
- Safety Lens:** Tempered 1/8" glass. Meets or exceeds UL safety requirement for metal halide lamps.
- On/Off Switch:** Rocker switch to disconnect power to the ballast.
- Accessory Cartridge:** Hinged and captive; retaining ring included. Inside painted black to reduce glare.
- Safety Locking Lever:** Locks ballast housing to track.

Finish

All Painted finishes are baked enamel.

Accessories

Accessory Holder: Integral

Accessories: Accepts 1 snoot plus 2 lenses or 1 louver plus 1 lens.

When using 2 accessories, remove safety lens provided.

Lens: AF25, ADF25 Series

Louver: AL25HC

Reflector

Interchangeable reflectors available to allow for desired beam spread.
REFLECTORS SOLD SEPARATELY.

Electrical

Electronic Ballast
Input Voltage: 120V, 50/60Hz
Power Factor: 0.9
Input Power: 45W
Max. Input Current: 0.40A
ANSI Code: C(M)179/E
Do not use on dimming circuit.

Labels

UL, cUL

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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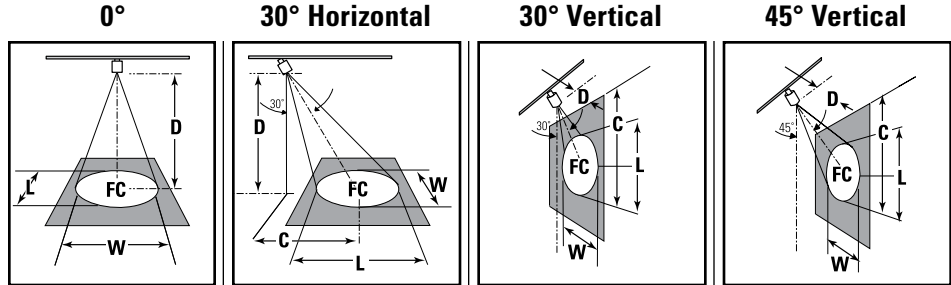
Aiming Angle:

L Beam length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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

Lamp data shown is typical. Consult lamp manufacturers for availability and performance.

CBCP = Center Beam Candle Power.



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W
35W BT-5, 23MHRS		22361	9000	10'	224	1.7'	1.7'
				12'	155	2.1'	2.1'
				14'	114	2.4'	2.4'
				16'	87	2.8'	2.8'

D	FC	L	W
10'	224	1.7'	1.7'
12'	155	2.1'	2.1'
14'	114	2.4'	2.4'
16'	87	2.8'	2.8'

D	C	FC	L	W
8'	4.6'	227	1.9'	1.6'
10'	5.8'	145	2.3'	2.0'
12'	6.9'	101	2.8'	2.4'
14'	8.1'	74	3.3'	2.8'

D	C	FC	L	W
3'	5.2'	311	2.1'	1.0'
4'	6.9'	175	2.9'	1.4'
5'	8.7'	112	3.6'	1.7'
6'	10.4'	78	4.3'	2.1'

D	C	FC	L	W
4'	4.0'	494	1.4'	1.0'
5'	5.0'	316	1.8'	1.2'
6'	6.0'	220	2.1'	1.5'
7'	7.0'	161	2.5'	1.7'

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W
35W BT-5, 23MHRNFF		4568	9000	6'	127	2.7'	2.7'
				8'	71	3.5'	3.5'
				10'	46	4.4'	4.4'
				12'	32	5.3'	5.3'

D	FC	L	W
6'	127	2.7'	2.7'
8'	71	3.5'	3.5'
10'	46	4.4'	4.4'
12'	32	5.3'	5.3'

D	C	FC	L	W
6'	3.5'	82	3.6'	3.1'
8'	4.6'	46	4.8'	4.1'
10'	5.8'	30	6.0'	5.1'
12'	6.9'	21	7.2'	6.1'

D	C	FC	L	W
2'	3.5'	143	4.2'	1.8'
3'	5.2'	63	6.2'	2.7'
4'	6.9'	36	8.3'	3.5'
5'	8.7'	23	10.4'	4.4'

D	C	FC	L	W
2'	2.0'	404	1.9'	1.3'
3'	3.0'	179	2.8'	1.9'
4'	4.0'	101	3.7'	2.5'
5'	5.0'	65	4.7'	3.1'

Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W
35W BT-5, 23MHRF		3411	9000	6'	95	3.8'	3.8'
				8'	53	5.0'	5.0'
				10'	34	6.3'	6.3'
				12'	24	7.6'	7.6'

D	FC	L	W
6'	95	3.8'	3.8'
8'	53	5.0'	5.0'
10'	34	6.3'	6.3'
12'	24	7.6'	7.6'

D	C	FC	L	W
6'	3.5'	62	5.2'	4.4'
8'	4.6'	35	7.0'	5.8'
10'	5.8'	22	8.7'	7.3'
12'	6.9'	15	10.4'	8.7'

D	C	FC	L	W
2'	3.5'	107	7.2'	2.5'
3'	5.2'	47	10.8'	3.8'
4'	6.9'	27	14.4'	5.0'
5'	8.7'	17	18.0'	6.3'

D	C	FC	L	W
2'	2.0'	301	2.8'	1.8'
3'	3.0'	134	4.2'	2.7'
4'	4.0'	75	5.6'	3.6'
5'	5.0'	48	7.0'	4.5'

Note: For Champagne Bronze (CCZ), multiply FC values by 0.64. CCZ Champagne Bronze reflector "warms" the beam to 2700K.

Job Information	Type:
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