

LIGHTOLIER

by @signify

Track Lighting

Par-Tech

8225WH Cone 20 Shade

Project:

Location:

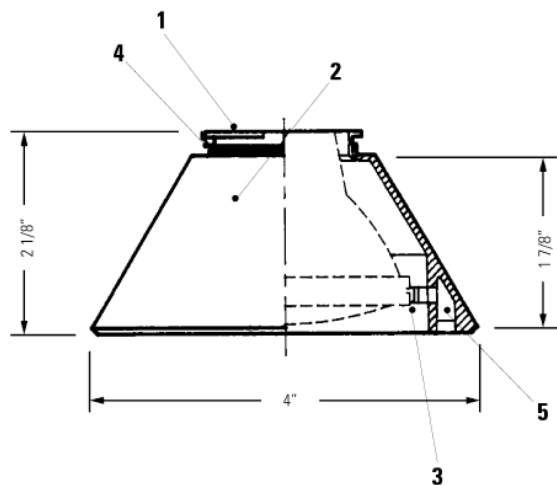
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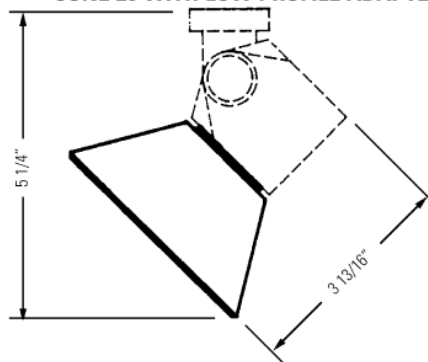
Lamps:

Qty:

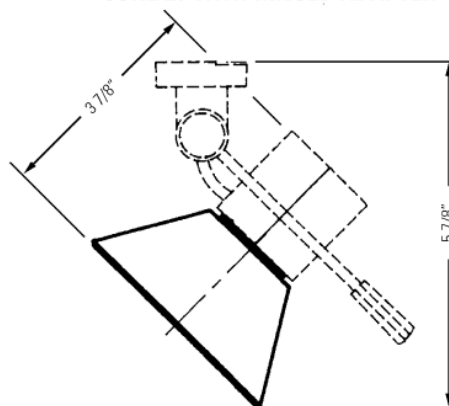
Notes:



CONE 20 WITH LOW PROFILE ADAPTER



CONE 20 WITH HINGED ADAPTER



Ordering Information

Catalog No.	Finishes	Mounting	Lamps
8225WH 8225BK	Matte White Matte Black	All Lytespan Track Systems	PAR20, 50W Max. (Tungsten-Halogen)

Features

- Shade Attachment:** Zinc plated and painted C.R. steel. Bayonet fitting.
- Shade:** Single piece die-cast aluminum.
- Mounting Groove:** For accessories holder.
- Color Accent Ring:** Silicone rubber. (Removable)
- Perimeter Venting**

Options & Accessories

2 1/2" Beam Smoother, Beam Elongator and Louver. All require Accessory Holder 8582. See Lightolier Specification Sheets AL2HC, AF2LF, and AF2AS.

Finish

All painted finishes baked enamel.

Labels

UL; I.B.E.W.

Ultem® is a trademark of General Electric.

8225WH Par-Tech

Cone 20 Shade

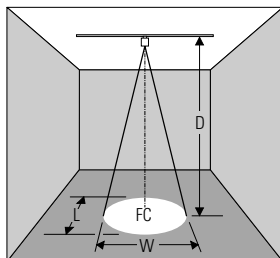
Lighting Data

Aiming Angle

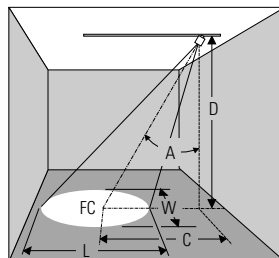
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

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.

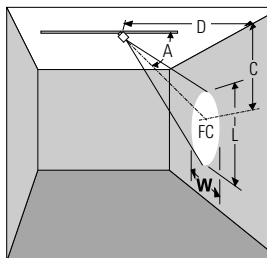
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



LAMP

	Beam Spread 50% Max. CP	Beam Center C.P. Candelas	Rated Life-Hrs
35W PAR20 NSP (Halogen)	8°	3,000	2,500
35W PAR20 FL (Halogen)	30°	900	2,500
35W PAR20 WFL (Halogen)	40°	600	2,500
50W PAR20 NSP (Halogen)	8°	6,000	2,000
50W PAR20 SP (Halogen)	15°	3,200	2,000
50W PAR20 NFL (Halogen)	27°	1,850	2,000

0° AIMING ANGLE

D	FC	L	W
6'	83	0.8'	0.8'
8'	47	1.1'	1.1'
10'	30	1.4'	1.4'
12'	21	1.7'	1.7'
3'	100	1.6'	1.6'
5'	38	2.7'	2.7'
7'	18	3.8'	3.8'
9'	11	4.8'	4.8'
3'	67	2.2'	2.2'
5'	24	3.6'	3.6'
7'	12	5.1'	5.1'
9'	7	6.6'	6.6'
6'	167	0.8'	0.8'
8'	94	1.1'	1.1'
10'	60	1.4'	1.4'
12'	42	1.7'	1.7'
6'	89	1.6'	1.6'
8'	50	2.1'	2.1'
10'	32	2.8'	2.8'
12'	22	3.2'	3.2'
4'	116	1.9'	1.9'
6'	51	2.9'	2.9'
8'	29	3.8'	3.8'
10'	19	4.8'	4.8'

A=30° AIMING ANGLE

D	C	FC	L	W
5'	2.9'	78	0.9'	0.8'
7'	4.0'	40	1.3'	1.1'
9'	5.2'	24	1.7'	1.5'
11'	6.4'	16	2.1'	1.8'
3'	1.7'	65	2.2'	1.6'
5'	2.9'	23	3.7'	3.1'
7'	4.0'	12	5.1'	4.3'
9'	5.2'	7	6.6'	5.6'
3'	1.7'	43	3.0'	2.5'
5'	2.8'	16	5.1'	4.2'
7'	4.0'	8	7.1'	5.9'
9'	5.2'	5	9.1'	7.6'
5'	2.9'	156	0.9'	0.8'
7'	4.0'	80	1.3'	1.1'
9'	5.2'	48	1.7'	1.5'
11'	6.4'	32	2.1'	1.8'
5'	2.9'	83	1.8'	1.5'
7'	4.0'	42	2.5'	2.1'
9'	5.2'	26	3.2'	2.7'
11'	6.4'	17	3.9'	3.3'
3'	1.7'	134	2.0'	1.7'
5'	2.9'	48	3.3'	2.8'
7'	4.0'	25	4.6'	3.9'
9'	5.2'	15	5.9'	5.0'

A=45° AIMING ANGLE

D	C	FC	L	W
3'	3.0'	118	0.8'	0.6'
5'	5.0'	42	1.4'	1.0'
7'	7.0'	22	2.0'	1.4'
9'	9.0'	13	2.5'	1.8'
2'	2.0'	80	2.3'	1.5'
3'	3.0'	35	3.5'	2.3'
4'	4.0'	20	4.6'	3.0'
5'	5.0'	13	5.8'	3.8'
2'	2.0'	53	3.4'	2.1'
3'	3.0'	24	5.0'	3.1'
4'	4.0'	13	6.7'	4.1'
5'	5.0'	8	8.4'	5.1'
3'	3.0'	236	0.8'	0.6'
5'	5.0'	85	1.4'	1.0'
7'	7.0'	43	2.0'	1.4'
9'	9.0'	26	2.5'	1.8'
3'	3.0'	126	1.6'	1.1'
5'	5.0'	45	2.7'	1.9'
7'	7.0'	23	3.8'	2.6'
9'	9.0'	14	4.8'	3.4'
3'	3.0'	73	3.1'	2.0'
4'	4.0'	41	4.1'	2.7'
5'	5.0'	26	5.1'	3.4'
6'	6.0'	18	6.1'	4.1'

A=60° AIMING ANGLE

D	C	FC	L	W
2'	3.5'	94	1.1'	0.6'
3'	5.2'	42	1.7'	0.8'
4'	6.9'	23	2.3'	1.1'
5'	8.7'	15	2.8'	1.4'
1'	1.7'	113	2.7'	1.1'
2'	3.5'	28	5.5'	2.1'
3'	5.2'	13	8.2'	3.2'
4'	6.9'	7	10.9'	4.3'
1'	1.7'	75	4.8'	1.5'
2'	3.5'	19	9.7'	2.9'
3'	5.2'	8	14.5'	4.4'
4'	6.9'	5	19.3'	5.8'
2'	3.5'	188	1.1'	0.6'
3'	5.2'	83	1.7'	0.8'
4'	6.9'	47	2.3'	1.1'
5'	8.7'	30	2.8'	1.4'
2'	3.5'	100	2.2'	1.1'
3'	5.2'	44	3.3'	1.6'
4'	6.9'	25	4.4'	2.1'
5'	8.7'	16	5.6'	2.6'
1'	1.7'	231	2.3'	1.0'
2'	3.5'	58	4.8'	1.9'
3'	5.2'	26	7.0'	2.9'
4'	6.9'	14	9.3'	3.8'

