

Job Name: Fixture Type: Qty:

The Broadway Cyc by Times Square Lighting

Series 720 300-1500W T3-T6

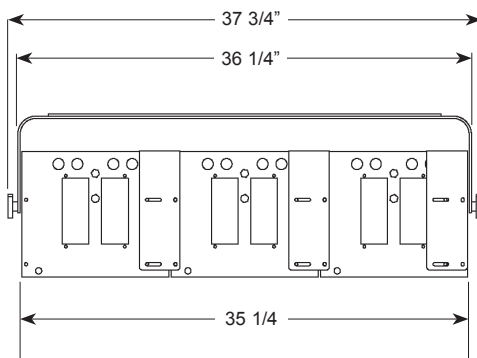
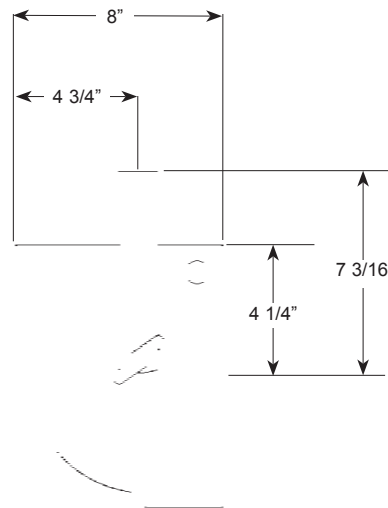
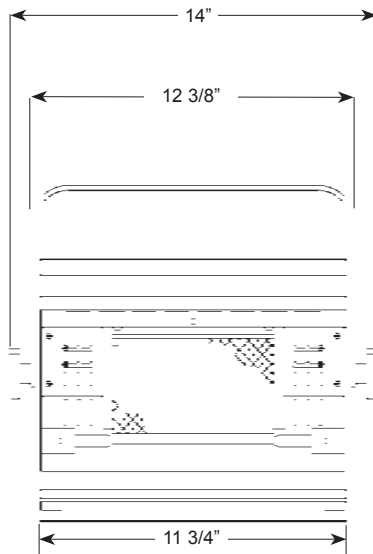


The Broadway Cyc is a lightweight yet rugged fixture designed with an asymmetrical reflector to provide a brilliant, even wash of light for cycloramas and backdrops. Rated for 1500 watts, this unit features adjustable lampholders which accept lamps of three different lengths. A joiner bracket allows this luminaire to be easily converted into multiple cell units. This fixture is available with a variety of yokes and other hanging hardware to accommodate various overhead and groundrow mounting configurations.

Features:

- Lightweight, welded steel construction
- Polished asymmetrical reflector provides an even wash of light
- Joiner bracket allows for conversion to multiple cell units
- Durable black powder coat finish
- Designed for hanging or ground row applications
- Supplied with safety screen, colorframe, mounting yoke and 36", 3 wire leads-bare ends

Available models	
720-1	Single Cell
720-2	Double Cell
720-3	Triple Cell
720-4	Four Cell



Model	Width	Shipping Weight
720-1	11 3/4"	15 lbs
720-2	23 1/2"	30 lbs
720-3	35 1/4"	45 lbs
720-4	47"	60 lbs

Last updated 10/14/2009.

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Specify:

	MODEL NUMBER	FINISH	CONNECTORS	MOUNTING HARDWARE	ACCESSORIES (optional)
Example:	720-01	-B	-E2867	720YK-1	720CF

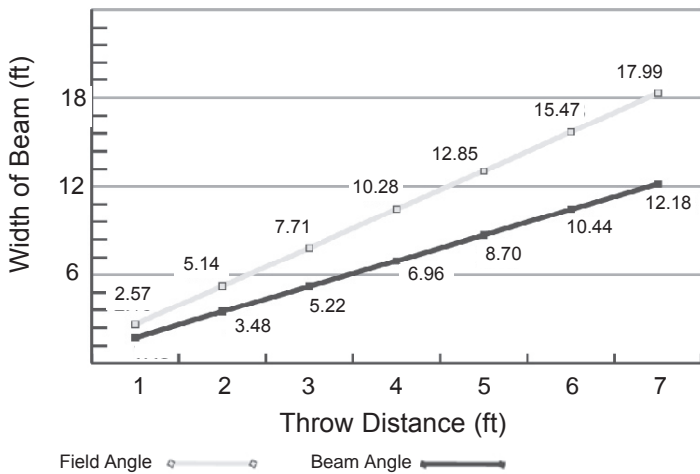
Photometric Data*

Spread

Horizontal	Angle	MF
Beam Angle (50% CBCP)	82°	1.74
Field Angle (10% CBCP)	104°	2.57

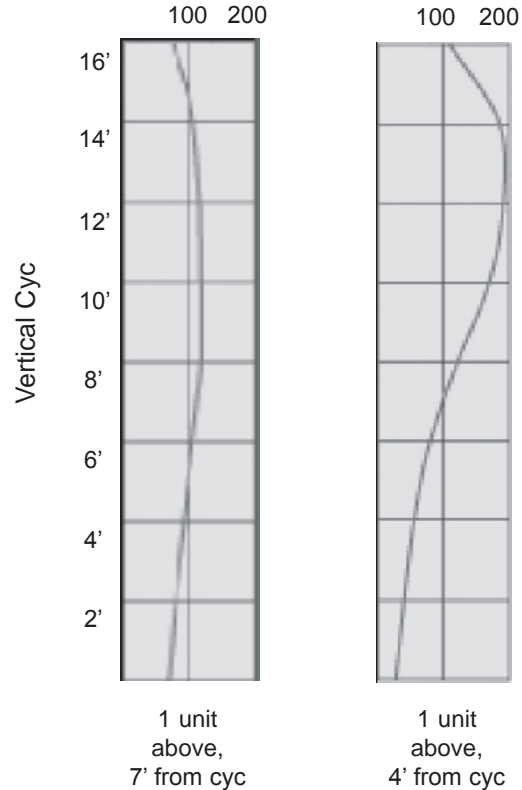
Verticle	Angle	MF
Field (cut-off)	88°	1.93

Beam Width



To find any beam or field width at any distance: throw distance x mf = width

Footcandles with FCM lamp



Center Beam Candlepower (CBCP) varies throughout the field of this luminaire due to the use of an asymmetric reflector

Male Connectors

E2867	Edison Plug
E876	Twist Lock
600G	Stage Pin

Trunnions

720YK-1	One cell yoke w/hardware
720YK-2	Two cell yoke w/hardware
720YK-3	Three cell yoke w/hardware
720YK-4	Four cell yoke w/hardware
720-UT	Trunnions w/hardware (pair)
LB	L bracket (single)

Accessories

720CF	Color frame (10"x11%)
PC9M	C clamp
SC	Safety Cable

Finish

B	Black
CC	Custom Color

Lamp Data

Watts	Volts	ANSI Code	Manufacturer Lamp Code	Color Temp. (°K)	Rated Life (hrs)	Rated Lumens
4 11/16" (119 mm) M.O.L. Lamps						
300	120	EHM	QT3/CL	3200	2000	6000
300*	130	EHZ	QT3	3000	2000	5900
350	120	-	QT3/CL/HIR	3000	2000	10000
350*	120	-	QT2/4/FDF/HIR	3200	400	13250
500	120	FCL	QT3/CL	3200	2000	11000
500*	120	FCZ	QT3	3000	2000	10800
500	120	FDF	QT3/4CL	3200	400	13250
500*	120	FDN	QT3/4	3200	400	12800
500	230	DVS	QT3/CL	3000	2000	10550
750	120	EJG	QT3/4CL	3200	400	20600
750*	120	EMD	QT3/4	3200	400	19500
1000	120	FCM	QT3/4CL	3200	400	28000
1000*	120	FHM	QT3/4	3200	400	27300
1000	220	-	QT3/4CL	3200	300	25500
5 5/8" (143 mm) M.O.L. Lamps						
1000	120	DWT	QT6/CL	3200	2000	23400
1000	120	FER	QT6/CL	3200	500	27500
6 9/16" (167 mm) M.O.L. Lamps						
675	120	-	QT3/4/FFT/HIR	3200	400	26000
1000	120	FFT	QT3/1CL	3200	400	26400
1500	120	FDB	QT4/4CL	3200	400	41200
1500*	120	FGT	QT4/4	3200	400	40200

*Frosted Finish

*The photometrics above are based on a single lamp only. Due to the overlapping of beam patterns, actual photometrics depend upon the total number of lamps being used.