

City Theatrical's Custom Work July 2021

Although City Theatrical manufactures a large catalog of unique lighting accessories, we also like to do custom work, and can do it incredibly quickly. If you need a custom design or fabrication of metal lighting products, electronic design, LED power supplies, custom wireless DMX installations, or nearly any other challenge that you can come up with, call us and we will help you through it. We've done custom work for major TV networks, theme parks, museums, architectural projects, and just about any other type of lighting project you can imagine.



Custom Printed Circuit Board Assembly (PCBA)

Project Type: Custom printed circuit board assembly

Fixture Type: N/A

Challenge: The client required custom Printed Circuit Board Assembly (PCBA).

Solution: City Theatrical custom manufactured the PCBA, or printed solder paste on the PCB and mounted various components like resistors, capacitors and other components like transformers, based on the client's desired characteristics of the board.

Material: Circuit Board

(Click to enlarge image)

Custom Painted Short Top Hats



Project Type: Entertainment

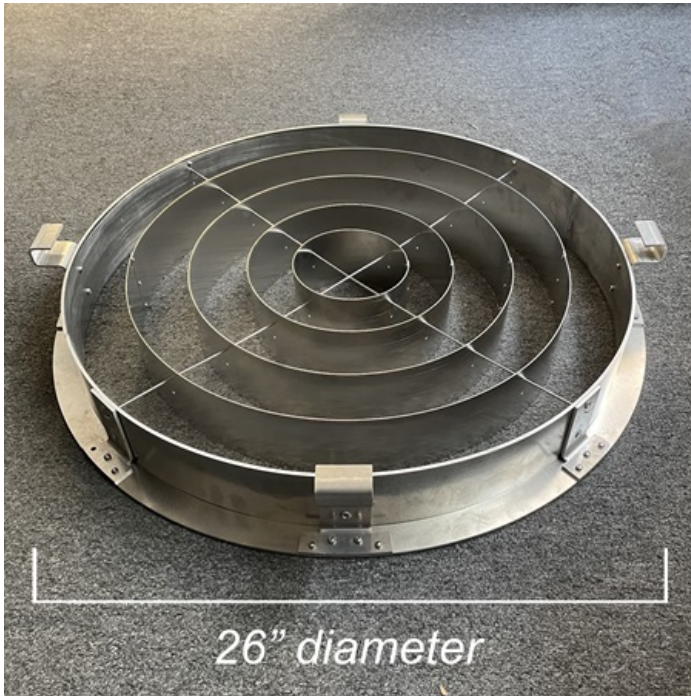
Fixture Type: ETC Source 4

Challenge: The client required standard Short Top Hats (P/N 2481) for ETC Source 4 fixtures but required them to be painted white, in order to blend in with the surrounding fixture and walls, while retaining the black flocking within for beam control.

Solution: City Theatrical custom manufactured the short Top Hats to meet the white color desired by the client and beam control functionality expected of Standard Top Hats.

Material: Steel

(Click to enlarge image)



Custom 26" Concentric Rings

Project Type: installation

Fixture Type: Cineo Reflex

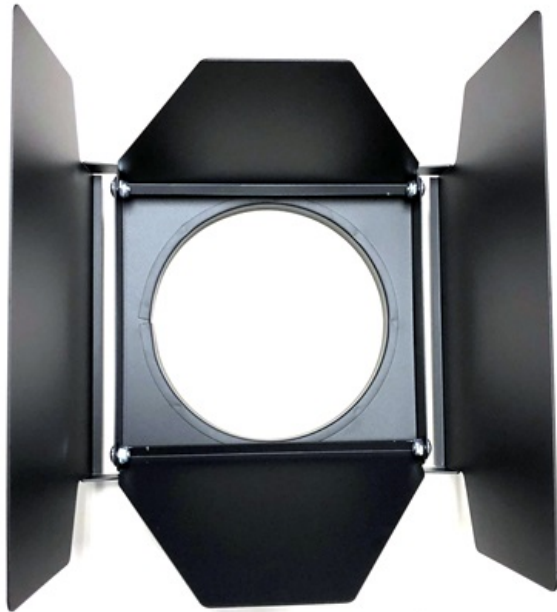
Challenge: The client required custom large Concentric Rings to provide beam control for an entertainment project in which Cineo Reflex light fixtures were being used. The custom 26"-diameter product design also included attachments that would allow the Concentric Ring to hold a Barndoor at its front side for additional beam control.

Solution: City Theatrical custom manufactured the 26" Concentric Rings to meet the unique specifications of the desired lighting fixture, and also fit securely to a standard City Theatrical Barndoor model.

Material: Aluminum

(Click to enlarge images)





Custom Barndoors

Project Type: Entertainment

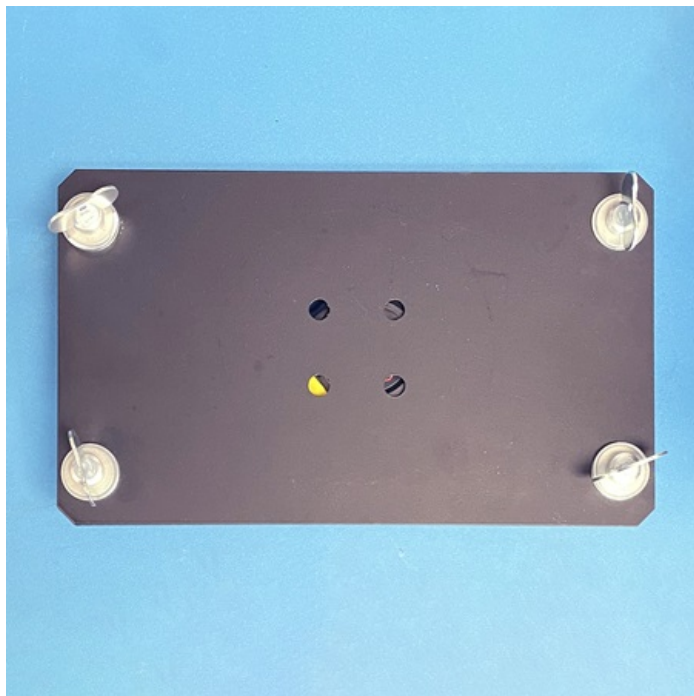
Fixture Type: Martin RUSH PAR 2

Challenge: The client required custom Barndoors to provide beam control for Martin RUSH PAR 2 lighting fixtures for an entertainment project.

Solution: City Theatrical custom manufactured the Barndoors to meet the unique specifications of the desired lighting fixture.

Material: Steel

(Click to enlarge image)



Custom Follow Spot Bases

Project Type: Theatrical Tour

Fixture Type: Robe BMFL

Challenge: The client required custom Follow Spot Bases for the *Hadestown* national tour, to make it easier to adjust the setup of a new tripod for the Robe BMFL light fixture while travelling.

Solution: City Theatrical custom made Follow Spot Bases for each tripod for the Robe BMFL fixtures used, based on the specifications required to fit the desired fixture, thus making it easier to adjust while on tour.

Material: Steel

(Click to enlarge image)