

X-Effects® LED HO Production Rental Kit



The X-Effects® LED HO Production Rental Kit is an all-in-one kit providing all the components necessary to create the most popular lighting effects using the X-Effects LED HO projector. These dynamic effects include vivid water, fire, and other lighting effects by projecting light through a pair of off-set, overlapping and rotating gobos.

Capable of throws up to 65ft (20m), the 90W Rosco X-Effects LED HO projector is engineered to produce an amazing amount of output from a compact fixture. The X-Effects LED HO Production Rental Kit ships with either one 5500K cool white or one color-mixing RGBW model, and all four available lens options.

Equipped with various gobos and accessories, the X-Effects LED HO Production Rental Kit offers versatile solutions for both live performances and film productions. Its ease of integration into existing setups makes it an ideal choice for creating captivating visual effects and enhancing storytelling.



Static Filters/Gobos included:

- X-Effects LED Cyan Filter - Water Effect
- X-Effects LED Green Filter - Aurora Effect
- X-Effects LED Amber Filter - Fire Effect
- Empty static filter/gobo slot

Rosco Dynamic Gobos included:

- Dune Image Glass
- Coalescing Bubbles Image Glass
- Animation Wheel 1 Steel
- X-Effects LED 4-Pattern Gobo Wheel - Breakup

Rosco Dynamic Gobos included:

- X-Effects LED 4-Pattern Gobo Wheel - Linear
- X-Effects LED 4-Pattern Gobo Wheel - Foliage
- X-Effects LED Replacement Effects Glass 96mm (x2)

Four empty slots for additional static filter/gobos

19° lens

30° lens

50° lens

70° lens

Two empty slots for additional Rosco Dynamic Gobos

Static Filters/Gobos included:

- X-Effects LED HO Projector, IP65, black with yoke (5500K or RGBW)
- C-Clamp
- Safety Cable

Terminated Power/DMX Cable

- Allen Key (8mm)
- Screwdriver
- X-Effects Framing Shutter Kit
- X-Effects Lens Cover Kit
- Quick Start Guide

FIXTURE SPECIFICATIONS

Input Voltage: 100-240VAC
 Power Consumption: 90 Watts at maximum output
 Output: 3000 lumens
 LED Array: 5500K Cool White or RGBW
 Lumen Maintenance: 50,000 hours at 45C (LM-79-08)
 Power Connection: Hybrid power/data connector (fixture end) and 20ft (6m) cable with terminated Nema 5-15P (NA) or power plug adapter with types B,F,G, and I (Outside NA)

Data Connection: DMX512 In/Out via hybrid connector on luminaire and 5-Pin XLR In/Out connectors user end.

Fixture Control: X-Effects LED 5500K – 5 Control Channels
 X-Effects LED RGBW – 8 Control Channels
 DMX/RDM compatible
 Manual potentiometer control of gobo direction, speed, and LED dimming

Operating Temp.: -13° to 113° F (-20° to 45° C)

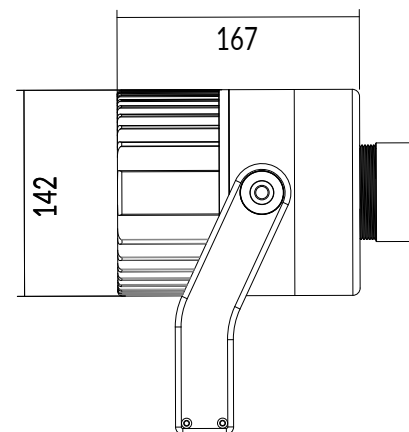
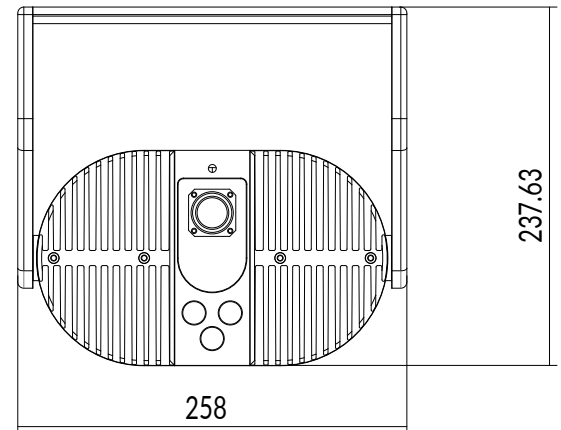
Environment: Fixture - IP65 rated. Terminated cable ends are not IP-rated and should not be exposed to water.

Housing: Powder Coated Aluminum

Approvals: ETL / UL Standards #1573 and # 8750
 cETL / CSA C22.2 #166
 CE

Dimensions: 5.5"L x 10.1"W x 5.8"H
 (14.2cm x 25.8cm x 16.7cm)

Weight: 13 lbs (5.8 kg)



KIT SPECIFICATIONS

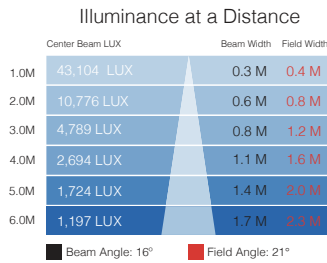
Case Dimensions: 25.6" x 20" x 11.8" (650mm x 508mm x 300mm)

Kit Weight: 39.68 lbs. (18kg)

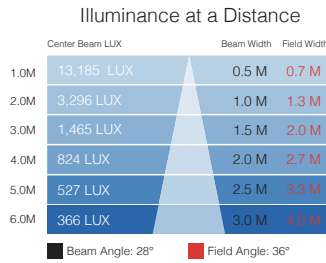
X-EFFECTS LED HO PHOTOMETRICS

5500K HO

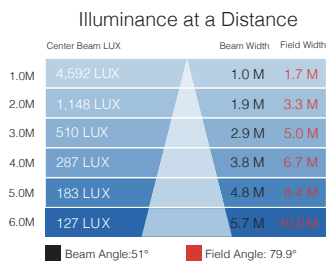
Photometric Data for X-Effects LED HO 5500K 19 Degree Lens



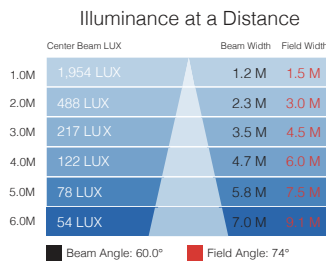
Photometric Data for X-Effects LED HO 5500K 30 Degree Lens



Photometric Data for X-Effects LED HO 5500K 50 Degree Lens

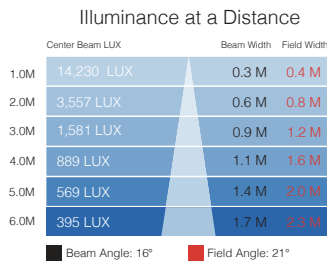


Photometric Data for X-Effects LED HO 5500K 70 Degree Lens

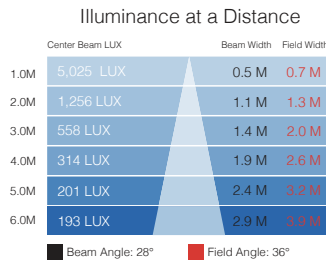


RGBW HO

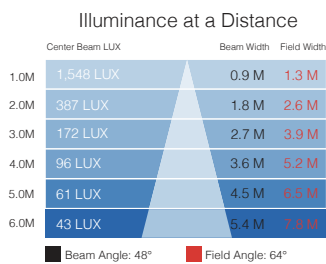
Photometric Data for X-Effects LED HO RGBW 19 Degree Lens



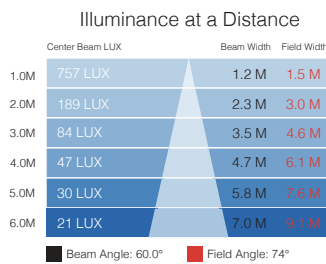
Photometric Data for X-Effects LED HO RGBW 30 Degree Lens



Photometric Data for X-Effects LED HO RGBW 50 Degree Lens



Photometric Data for X-Effects LED HO RGBW 70 Degree Lens



X-Effects LED HO Production Rental Kits

Item Code	Description
2971K0955001	X-Effects® LED HO Production Rental Kit 5500K (North America Plug)
2971K09RGBW1	X-Effects® LED HO Production Rental Kit RGBW (North America Plug)
2971K1955001	X-Effects® LED HO Production Rental Kit 5500K (Global Plug Adapter Set)
2971K19RGBW1	X-Effects® LED HO Production Rental Kit RGBW (Global Plug Adapter Set)

What's In The Kit

Item Code	Description
297100055001	X-Effects LED High Output, 5500K, IP65, Blk, No Lens*
2971000RGBW1	X-Effects LED High Output, RGBW, IP65, Blk, No Lens*
297000000019	X-Effects LED Projector 19-Degree Lens
297000000030	X-Effects LED Projector 30-Degree Lens
297000000050	X-Effects LED Projector 50-Degree Lens
297000000070	X-Effects LED Projector 70-Degree Lens
297000000085	X-Effects LED Amber Filter - Fire Effect
297000000090	X-Effects LED Green Filter - Aurora Effect
297000000095	X-Effects LED Cyan Filter - Water Effect
297000000075	X-Effects LED Replacement Effects Glass 96mm x2
25533621DXFX	X-Effects Dynamic Dune Glass Gobo
25533615DXFX	X-Effects Dynamic Coalescing Bubbles Glass Gobo
25578785DXFX	X-Effects Dynamic Animation Wheel 1 Steel Gobo
2604LINDYNWH	X-Effects LED 4-Pattern Gobo Wheel - Linear
2604BRUPDYWH	X-Effects LED 4-Pattern Gobo Wheel - Breakup
2604FOLDYNWH	X-Effects LED 4-Pattern Gobo Wheel - Foliage
296000010034	X-Effects LED Allen Key 8mm
296000010036	X-Effects LED Screw Driver
297000000020	X-Effects LED Lens Cover Threaded
297000000010	X-Effects LED Framing Shutters - Set of 4
296000010012	Image Spot / X-Effects Safety Cable, 3ft (1m)
296000010041	Carabiner Safety Hook
515910250001	C-Clamp (1.5 - 2" OD Pipe)
297000000006	X-Effects Terminated Cable Connectors Installed (Nema 5-15P, XLR in/out) (NA only)**
296000010042	Power plug adapter B,F,G, I types (outside of NA only)**
296000010033	X-Effects LED Pelican Flight Case + Custom Inner Foam

*Kit includes either 5500K or RGBW

**Kit includes either a Terminated Nema 5-15 Plug or a Global Power Plug Adapter set (B,F,G, I types)

GOBO IDENTIFICATION GUIDE

STATIC GOBOS

- The X-Effects LED Projector can accept one static gobo.
- This gobo is closest to the LED source, producing a soft effect.



Amber Fire Effect
No. 297000000085



Green Aurora Effect
No. 297000000090



Cyan Water Effect
No. 297000000095

DYNAMIC GOBOS

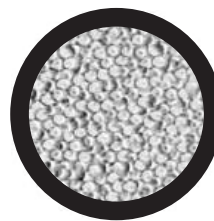
- The X-Effects LED Projector can accept two dynamic gobos.
- This gobo further from the LED source path will be the most in focus.
- Both gobo's speed and direction can be controlled.
- For the 4-Pattern Gobo Wheels, line up the desired image with the optical path.



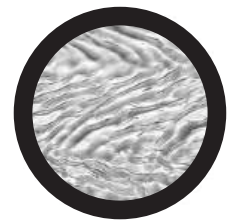
X-Effects Replacement Glass
(Kit includes two)
No. 297000000075



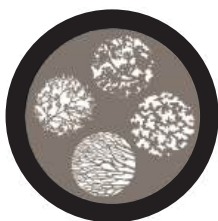
78785 - Animation Wheel
No. 25578785DXFX



133615 - Coalescing Bubbles
No. 25533615DXFX



33621 - Dune
No. 25533621DXFX



4- Pattern Gobo Wheel - Foliage

1. 7735 Bare Branches
2. G520 Open Branches
3. 77109 Blossoms
4. 77806 Leaf Breakup

No. 2604FOLDYNWH



4- Pattern Gobo Wheel - Breakup

1. 78687 Barbed Breakup
2. 79100 Closeup Breakup
3. 76601 Crazy Breakup
4. G858 Graduated Breakup

No. 2604BRUPDYWH



4- Pattern Gobo Wheel - Linear

1. 71005 Bark Breakup 1
2. 71018 Cross Stripes
3. 76570 Three Sisters Birch 2
4. G673 Linear Breakup

No. 2604LINDYNWH

Color Filters & Gobos for the X-Effects LED Projector

<i>Static Filter Part Numbers</i>	
120YYYYYSXFX	X-Effects LED Permacolor Dichroic Glass Filter YYYY = four digit color number
<i>Static Gobo Part Numbers</i>	
250XXXXXSXFX	X-Effects LED Static Standard Steel Gobo XXXXX = five digit standard gobo number
255XXXXXSXFX	X-Effects LED Static Image Glass Gobo XXXXXX = five digit gobo number
255XXXXXSXFX	X-Effects LED Static ColorWave Gobo XXXXXX = five digit gobo number
2507210ISXFX	X-Effects LED Static Custom Steel Gobo
260CUSBWSXFX	X-Effects LED Static Custom B&W Glass Gobo
260CUS1CSXFX	X-Effects LED Static Custom One-Color Glass Gobo
260CUS2CSXFX	X-Effects LED Static Custom Two-Color Glass Gobo
260CUSMCSXFX	X-Effects LED Static Custom Multi-Color Glass Gobo

Note: X-Effects LED Static Gobos/Filters are the same size as the Image Spot Gobos/Filters and can be used interchangeably (37.4mm with custom bezel). The custom bezel is required for gobos to fit Rosco units properly.

<i>Dynamic X-Effects LED Gobo Part Numbers</i>	
297000000075	X-Effects LED Replacement Dynamic X-Effects Glass (96mm)
255XXXXDXFX	X-Effects LED Dynamic Image Glass Gobo XXXXXX = five digit gobo number
255XXXXDXFX	X-Effects LED Dynamic ColorWave Gobo XXXXXX = five digit gobo number
250XXXXDXFX	X-Effects LED Dynamic Steel Gobos (96mm)
2507210IDFX	X-Effects LED Dynamic Custom Steel Gobo
260CUSBWDXFX	X-Effects LED Dynamic Custom B&W Glass Gobo
260CUS1CDXFX	X-Effects LED Dynamic Custom One-Color Glass Gobo
260CUS2CDXFX	X-Effects LED Dynamic Custom Two-Color Glass Gobo
260CUSMCDXFX	X-Effects LED Dynamic Custom Multi-Color Glass Gobo

Note: Combine any two Dynamic Effects Glass Gobos (96mm) including ColorWaves, Image Glass, and Custom Gobos; and a Static Gobo including Steel, Glass, Permacolor, or Custom, to create endless unique lighting effects.

Visit the Gobos page to see all of the available options: www.rosco.com/gobos

X-EFFECTS RECIPE VIDEOS

