

Dynamic Fluorescent Effects

Create dynamic lighting effects in a wide range of indoor or outdoor venues with this innovative UV LED effects projector. Capable of both wide washes and long throws through four available lens options, the Rosco X-Effects LED UV Projector is engineered to create stunning black light effects black light effects such as twinkling stars, glowing water, and fluorescent northern lights.

Using a maximum of 80 watts of power, the Rosco X-Effects LED UV Projector packs an amazing amount of output into a compact package, making it the ideal dynamic lighting fixture for themed environments, aquariums, and hospitality venues. The X-Effects LED UV generates vivid 3D effects by projecting UV light through rotating, off-set, overlapping gobos.



Project:	Type:
Quantity:	Location:



KEY FEATURES

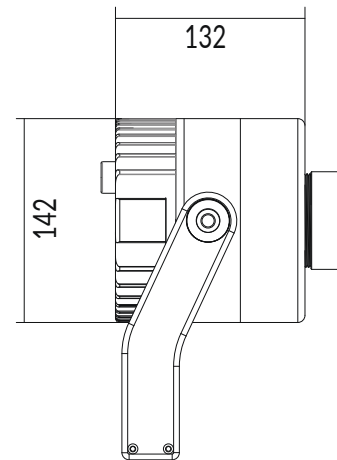
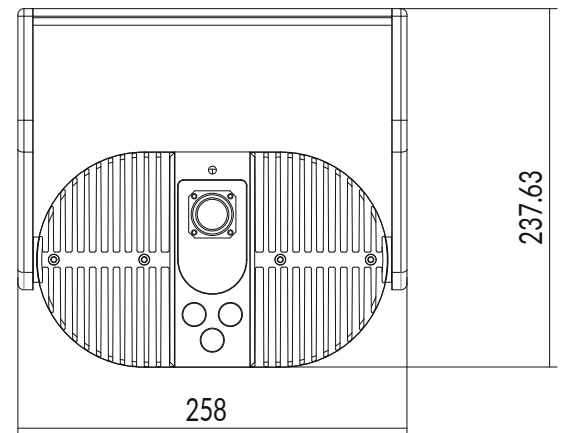
- 40W or 80W (HO) LED array with peak 365nm wavelength output for maximum fluorescent effect
- Four lens optics provide a wide range of beam angles: 19°, 30°, 50° and 70°
- Includes integrally installed UV pass filter to reduce visible light output
- Accepts gobos designed for the X-Effects LED projector to create vivid, dynamic 3D lighting effects
- Passive cooling for completely silent operation
- Accepts universal line voltage (100-240 VAC) enabling operation anywhere around the globe with no external driver
- On-board dimming and speed controls
- DMX512 compatibility provides flicker-free dimming throughout the range: 100% ~ 0%
- RDM capable
- IP65 rated for outdoor use
- Available in Black, White, Silver and custom RAL color

X-Effects® LED UV Projector

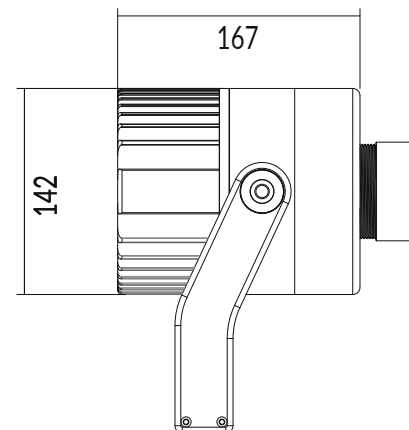


SPECIFICATIONS

Input Voltage:	100-240VAC
Power Consumption:	40 or 80 (HO) Watts at maximum output
Radiant Power:	17,000mW / 33,600mW (HO)
Dominant Wavelength:	365nm
Lumen Maintenance:	50,000 hours at 45C (LM-79-08)
Power Connection:	Insulated IP65 Hybrid Power/Data Cable with UTL connector
Data:	DMX512 In/Out via UTL Connector on luminaire and Onboard Dimming via Potentiometers RDM compatible 5 Control Channels: 1 - Gobo #1 Direction 2 - Gobo #1 Speed 3 - Gobo #2 Direction 4 - Gobo #2 Speed 5 - Output Intensity (Dimming)
Operating Temp.:	-13° to 113° F (-20° to 45° C)
Environment:	IP65 rated
Housing:	Powder Coated Aluminum
Approvals:	ETL / UL Standards #1573 and # 8750 cETL / CSA C22.2 #166 CE EN 62471 Standard - UV Risk Group 3
Dimensions:	5.5"L x 10.1"W x 5.8"H 5.5"L x 10.1"W x 6.5"H - HO (14.2cm x 25.8cm x 14.8cm 14.2cm x 25.8cm x 16.7cm - HO) Yoke Center Hole: 5/8" (16mm)
Weight:	9 lbs (4.1 kg)/13 lbs (5.8 kg) HO



HO



X-Effects® LED UV Projector



Specification Order Codes

Unit & LED	Output	Finish	Lens	Accessories	Mounting	Wiring***
XFX-UV - X-Effects LED UV	45 - Standard Output (45 Watt) 80 - High Output (80 Watt)	B - Black M - Marine Coating C - Custom* (Provide RAL number)	19 - 19 degree 30 - 30 degree 50 - 50 degree 70 - 70 degree N - No Lens Required	L - Lens Cover F - Framing Shutters C - Waterproofing Connector Caps Installed** K - Waterproofing Connector Caps Kit Uninstalled**	P - Pole Mount W - Wall Mount S - Surface Mount N - N/A (Standard yoke) TA - Stucchi Track Adapter	U : Unterminated user end 6ft (2m) Cable T : Terminated user end (Nema 5-15P, XLR 5-pin in/out) 20ft (6m) Cable TA - Stucchi Track Adapter

Example:

XFX-UV 80 BM 50 FC W T

Ie. XFX-UV-80-BM-50-F-W-T =

X-Effects LED HO Output, UV in Black with Marine Coating with a 50-degree lens, set of Shutters, Waterproofing Connector Caps Installed, a Wall Mount, and Terminated cable.

*Minimum order quantity may apply depending on RAL color selected.

Waterproofing Connector Caps protect the fixture and cable connectors from water ingress when the cable and fixture are not connected, such as during installation or servicing. Please refer to **Waterproofing Connector Caps Installation Guide for information on installation.

***Custom cable lengths may be subject to additional cost and MOQ. Rosco provided Stucchi Track Adapter and track system are from Stucchi's ONETRACK UL and are available for 120V 2-circuit or 3-circuit track. Contact Project.Management@rosco.com to order Stucchi track system and custom cable lengths.

Name: _____ Date: _____

Company Name: _____

Project: _____

X-Effects LED Projectors

Please note, X-Effects LED Projectors do not ship with a lens and will come with an unterminated cable unless specified.

Item Code	Description
297000010UV1	X-Effects LED Projector, UV, IP65, Black
297100010UV1	X-Effects LED HO Projector, UV, IP65, Black

X-Effects LED Accessories

Item Code	Description
297000000019	X-Effects LED Projector 19° Lens - Black
297000000030	X-Effects LED Projector 30° Lens - Black
297000000050	X-Effects LED Projector 50° Lens - Black
297000000070	X-Effects LED Projector 70° Lens - Black
297000000S19	X-Effects LED Projector 19° Lens - Silver
297000000S30	X-Effects LED Projector 30° Lens - Silver
297000000S50	X-Effects LED Projector 50° Lens - Silver
297000000S70	X-Effects LED Projector 70° Lens - Silver
297000000010	Rosco X-Effects LED Framing Shutters - Set of 4
296000010012	Safety Cable, 3' (1m)
296000005101	Rosco Pole Mount Accessory - Black
296000005102	Rosco Pole Mount Accessory - White
296000005103	3-pack 24 Stainless Steel Straps for Rosco Pole Mount
296000005104	Rosco Wall Mount Accessory - Black
296000005105	Rosco Wall Mount Accessory - White
296000005106	Rosco Surface Mount Accessory - Black
296000005107	Rosco Surface Mount Accessory - White
297000000020	X-Effects LED Lens Cover Threaded
515910250001	C-Clamp (1.5 - 2" OD Pipe)
297000000006	X-Effects Terminated Cable Connectors Installed (Nema 5-15P, XLR in/out)
297000000005	X-Effects LED Projector Power/Data Cable (Unterminated)
297000000043	X-Effects Waterproofing Connector Caps Pair Kit Uninstalled
297000000042	X-Effects Waterproofing Connector Waterproof Caps Pair Installed
297100000021	X-Effects LED Stucchi Track Adaptor 2 Circuit - Black
297100000022	X-Effects LED Stucchi Track Adaptor 2 Circuit - White
297100000031	X-Effects LED Stucchi Track Adaptor 3 Circuit - Black
297100000032	X-Effects LED Stucchi Track Adaptor 3 Circuit - White

X-Effects LED Color Filter & Gobos

	<i>Static Filter Part Numbers</i>
297000000085	X-Effects LED Amber Fire Effect Filter
297000000090	X-Effects LED Green Aurora Effect Filter
297000000095	X-Effects LED Cyan Water Effect Filter
120PYYYYSFX	X-Effects LED Permacolor Dichroic Glass Filter YYYY = four digit color number
	<i>Static Gobo Part Numbers</i>
250XXXXXSFX	X-Effects LED Static Standard Steel Gobo XXXXX= five digit standard gobo number
255XXXXXSFX	X-Effects LED Static Image Glass Gobo XXXXXX = five digit gobo number
255XXXXXSFX	X-Effects LED Static ColorWave Gobo XXXXXX = five digit gobo number
2507210ISFX	X-Effects LED Static Custom Steel Gobo
260CUSBWSFX	X-Effects LED Static Custom B&W Glass Gobo
260CUS1CSFX	X-Effects LED Static Custom One-Color Glass Gobo
260CUS2CSFX	X-Effects LED Static Custom Two-Color Glass Gobo
260CUSMCSFX	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)
2604BRUPDYWH	X-Effects LED 4-Pattern Gobo Wheel – Breakup
2604FOLDYNWH	X-Effects LED 4-Pattern Gobo Wheel – Foliage
2604LINDYNWH	X-Effects LED 4-Pattern Gobo Wheel – Linear
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
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