

WISCONSIN • FLORIDA • TENNESSEE • TEXAS • LOUISIANA

BASE TYPE CODES

7 PIN
DCBS
DOUBLE ENDED
EMEP
E10
FASTFIT
G13
G5.3
G6.35
G9.5
G13
G53
GU5.3
GX5.3
GY9.5
GZ4
HEAT SINK
MBP
MCBF
MOEP
MOBP
MOPF
MOSB
MPF
MSSR
MSP
PLUG
R7S
RSC
RSCB

DESCRIPTION

International 7 Pin
Double Contact Bayonet
Double Ended Contacts
Extend Mogul End Prong
Miniature Screw
Philips FastFit
2-Pin Fluorescent
Miniature 2-Pin
Miniature 2-Pin
Medium 2-Pin
2-Pin Fluorescent
Screw Terminal
Miniature 2-Pin
Prefocus 2-Pin
Prefocus 2-Pin
Mini 2-Pin
Medium 2-Pin ETC Socket
Medium Bi Post
Mini-Can Screw
Mogul End Prong
Mogul Bi Post
Mogul Prefocus
Mogul Screw
Medium Prefocus
Medium Screw
Medium Side Prong
Plug Attached
Recessed Single Contact
Recessed Single Contact
Recessed Single Contact

We offer many types of lamps for theatre and video including the complete lines of stage & studio, projection, large and most specialty lamps manufactured by G.E., Osram/Sylvania, Thorn, Philips, Ushio, and Wiko.

Lamp	Type	Base	Life	Temp
EXZ	Q50	GU5.3	4000	3000
EYC	Q75MR16/FL	GU5.3	3500	3050
EYF	Q75MR16/NSP	GU5.3	3500	3050
EYJ	Q75MR16/MFL	GU5.3	3500	3050
EYX	Q500/MC	E11	2000	2950
EZE	Q150T3/82v	GX5.3	150	3100
FAD	Q650T4/4CL	RSC	100	3200
FBE	650w/120v	TERM	30	5000
FBV	Q250T3/30v	E10	6	3400
FBX	Q650	RSC	100	3200
FBY	Q1000T5	RSC	150	3200
FCB	600w/120v	R7S	120	3200
FCL	Q500T3/CL	RSC	2000	3000
FCM	Q1000T3/4CL	RSC	400	3200
FCS	150w/24v	G6.35	50	3400
FCV	Q1000/4	G9.5	375	3200
FCZ	Q500	RSC	2000	3000
FDB	Q1500	RSC	400	3200
FDF	Q500	RSC	400	3200
FDN	Q500T3/4	RSC	400	3200
FEL	Q1000/4CL	G9.5	300	3200
FER	Q1000T6/4CL	RSC	500	3200
FEV	Q200/4CL/DC	DCBS	50	3200
FFN (VNSP)	Q1000PAR64/1	EMEP	400	3200
FFP (NSP)	Q1000PAR64/2	EMEP	400	3200
FFR (MFL)	Q1000PAR64/5	EMEP	400	3200
FFS (WFL)	Q1000PAR64/6	EMEP	400	3200
FFT	Q1000T3/CL	RSC	500	3200
FGT	Q1500	R7S	400	3200
FHM	Q1000T3/4	RSC	400	3200
FKN	Q1MT8/4CL	P28s	200	3200
FKW	CP81	GY9.5	150	3200
FLE	Q360	GY5.3	75	3300
FMR	Q600	GY9.5	2000	3000
FPB	Q65	GX5.3	4000	3050
FRG	CP82	GY9.5	150	3200
FRK	CP89	GY9.5	150	3200
FTE	35w/12v	GZ4	2000	2950
FTK	500w	GY9.5	200	3200
GAC	Q1000	G9.5	300	3200
GCA	Q250/T3 1/2	G5.3	100	3200
GLA	Q575	G9.5	1500	3050
GLC	Q575	G9.5	400	3250
GLD	Q750	G9.5	300	3200
HPL375/115	Q375	H. SINK	300	3250
HPL375/115X	Q375LL	H. SINK	1000	3000
HPL550/77	Q550/77v	H. SINK	300	3250
HPL550/77X	Q550/77v	H. SINK	2000	3050
HPL575	Q575	H. SINK	300	3250
HPL575X	Q575LL	H. SINK	1500	3050
HPL750	Q750	H. SINK	300	3250
HPL750-X	Q750	H. SINK	1500	3050
HX601	Q575/115v	G9.5	1500	3050
HX605	Q575/120v	G9.5	1500	3200
NPA (New Leko)	Q575	FASTFIT	1500	3000
NPB (New Leko)	Q575	FASTFIT	300	3200
GRS (New Leko)	Q750	FASTFIT	300	3200
Q500PAR56NSP	Q500	MOEP	4000	3000
Q500PAR56MFL	Q500	MOEP	4000	3000
Q500PAR56WFL	Q500	MOEP	4000	3000
Q600PAR64VNS	Q600	EMEP	200	3250
Q1000PAR64NSP	Q1000	EMEP	4000	3000
Q1000PAR64MFL	Q1000	EMEP	4000	3000
Q1000PAR64WFL	Q1000	EMEP	4000	3000

QUARTZ LAMPS

Lamp	Type	Base	Life	Temp
EMD	Q750	RSC	400	3200
ENH	Q250	GY5.3	175	3250
ENX	Q360MR-16	GY5.3	75	3300
ESM	Q250/MC	MCBF	2000	3000
ESN	100w/120v	MCBF	750	2850
ESP	Q150CL/DC/2v	DCBS	1000	2950
ESR	100 D16 1/2DC	DCBS	1000	2850
ESS	Q250CL/DC	DCBS	2000	2950
ETC	Q150CL/DC	DCBS	2000	2900
EVC	QT8500 Trackspot	G6.35	500	3200
EVR	Q500CL/MC	MCBF	2000	3000
EXN	Q50	GU5.3	4000	3000
EXR	300w/82v	GX5.3	35	3350
EXT	Q50	MR16	4000	3000



MTS TIP: Kelvin temperature (K) in relation to lamps is used to describe the temperature of a radiator emitting light. On this scale, sunlight is approximately 5600k and appears white, household lamps are typically 2800k and appear white/amber, theatre lamps range from 2800k to 3200k (slightly whiter), and TV/Film lamps range from 3200k to 5600k (whiter to near white). Color temperature is less critical in theater because it can be changed by gel or dimming.

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Patterns, also called templates, cookies, or gobos, are used to project specific images, simulate scenery, create an atmosphere, or add depth to a stage or video picture. Patterns are either circular or rectangular and fit the gates of most ellipsoidals. ****Gobo rotators are listed under Effects**

ROSCO CUSTOM GOBOS

Rosco Custom Gobos can be made from virtually any artwork in just a few days. Sizes for most ellipsoidal and automated luminaires are available. Custom Stainless Steel Gobos can be manufactured quickly and inexpensively and are perfectly suited for less complex designs. Black and White Glass Gobos allow fine details and grayscale images to be reproduced in both positive and negative backgrounds. Simple one or two-color images as well as full-color photographic designs create dramatic impact when projected. **Custom gobos cannot be returned, deposit required.**

Rush charges may apply.

- #769900 Stainless Steel Original
- #769901 Stainless Steel Copy
- #769908 B&W Original
- #769904 B&W Copy A/B Size
- #769902 B&W Copy M Size

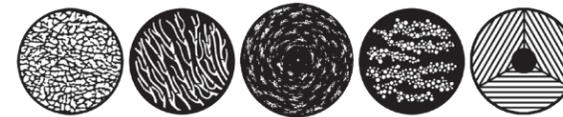


- #769915 Two-Color Original
- #769916 Two-Color Copy A/B Size
- #769917 Two-Color Copy M Size
- #769905 Multi-Color Original
- #759906 Multi-Color Copy A/B Size
- #769907 Multi-Color Copy M Size

ROSCO GOBOS

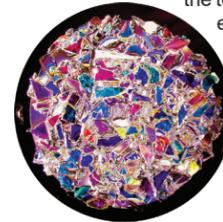
***10% discount on orders of 7 or more of steel standard**

Rosco offers more than 800 different standard gobos in various sizes. To see the entire range of Rosco gobo patterns, visit www.rosco.com.



ROSCO PRISMATICS

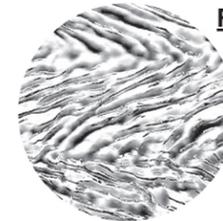
Prismatics are glass gobos which combine tiny chips of dichroic glass with the textured effect of Image Glass. Must be used in 600w ellipsoidal or 1200w of moving lights. Prismatics must be used in the iris slot and require the use of Rosco Universal Iris Slot Holder.



- #753801 Kaleidoscope
- #753802 Cool Lavender
- #753803 Spring Greens
- #753804 Sunset
- #753805 Blue Water
- #753806 Fiery Sun

ROSCO IMAGE GLASS

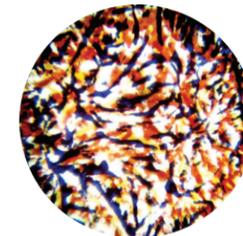
Rosco Image Glass bends light into intricate patterns while simultaneously texturing it with grayscale images. Altering the sharp focus of the fixture transforms the image into a wide range of textures. Use in 600w ellipsoidals or 1200w moving lights. Image Glass gobos must be in the iris slot when used in ellipsoidals.



ROSCO COLORIZERS

Rosco offers Colorizer gobos to create stunning, low cost, multicolored projection effects. Standard Colorizers are B size, but can be ordered in smaller sizes for moving lights.

- Stippled**
- #755004 Blue and Lavender
- #755005 Amber and Red
- #755006 Red, Blue, Lavender
- #755007 Green, Blue, Lavender
- #755008 Green and Yellow



- Featherlight**
- #756201 Blue, Lavender, Yellow
- #756202 Blue and Green
- #756203 Red, Lavender, Yellow
- #756204 Blue and Lavender
- #756205 Green and Yellow

- Free Flow**
- #756101 Cool
- #756102 Warm
- #756103 Midnight

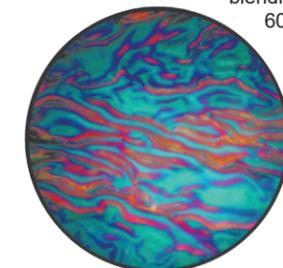
ROSCO PLASTIC GOBOS

Plastic gobos are an excellent choice for budget conscious consumers and short term projections in LED luminaires. Plastic gobos project their patterns clearly for longer, because LED ellipsoidals generate significantly less heat than traditional Tungsten profile spots. Rosco's Cool Ink plastic film provides superior ink absorption, resulting in dually superior image resolution. Cool Ink HD gobos project higher resolution color or grey scale images and are encased in heat resistant glass. Standard or custom gobos are available!



ROSCO COLORWAVES

Rosco Image Glass adds a unique combination of color, texture, shading and blending to one of five brilliant dichroic colors. For use in 600w ellipsoidals or 1200w moving lights. Available in Strands, Ripples, Waves and Mosaic. Strands, Ripples and Waves designs are available in "X" size for use in the Rosco X-Effects Projector.



When using Colorwaves in ellipsoidals, they must be used in the iris slot and require the use of either a "B" size glass pattern holder or the Rosco Universal Iris Slot Holder. Available in Red, Amber, Magenta, Cyan, and Indigo.

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Colored glass gobos project clear, crisp detailed photos, images, or logos that require specific color matches or any images with gradients of color. They are designed for maximum temperature tolerance and longer life in higher wattage ellipsoidal and intelligent lights. Glass gobos can be made for any light in the industry with quick turnaround on custom patterns. Colored glass gobos are made from 1.1mm thick borosilicate glass. Glass gobos are not recommended for use in Altman 360Q, Altman 3.5, or Colortran 5-50. **NO RETURNS OR REFUNDS.**

APOLLO STEEL GOBOS *10% discount on orders of 7 or more steel standard

Apollo metal gobos are made from high quality stainless steel with a thickness of .8mm that result in durable patterns able to withstand high heat generated from both ellipsoidal and intelligent lights. Over 990 standard patterns in multiple categories are available. Custom designs can be made from original artwork.

A-Round or Square - 89mm outside, 76mm inside.

B-Round or Square - 86mm outside, 64mm inside



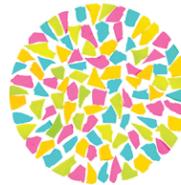
APOLLO COLOURSCENIC GLASS GOBOS

Ideal for images that require specific color matches or with gradients of color. Multi-color glass gobos provide a clear crisp image. Over 100 standard ColourScenic glass gobos are available. Custom designs of up to 20,000 dpi can be made from original artwork or photographs that require specific color matches/contain gradients of color.



APOLLO DICHROICS GLASS GOBOS

Standard colored glass gobos. Choose from over 45 standard one-color and 120 standard two-color patterns. Custom designs up to 20,000 dpi can be made from original artwork. One color standard and custom gobos are designed to work best in metal pattern holders. One color custom gobos are available, however, depending on the design, most one color custom gobos must be put on a black plate to avoid a surrounding circle of light, therefore becoming a two-color pattern, even though you don't "see" the black.



APOLLO CRUSHED DICHROICS GLASS GOBOS

Crushed: Small chips of dichroic glass on a clear background. Projects bits of white light with the colors.

Available in 11 patterns: Slippery Ice, Tickled Pink, Water, Yuletide, Fire, Leaf Breakup, Multi-Color, Berry Purple, Cool Slaw, Freedom, and Easter Egg.

Enhanced Crushed: Small chips of dichroic glass on a colored background. Projects no white light.

Available in 8 patterns: Blue Lemonade, Wild Berries, Cotton Candy, Mystical Forest, Starburst, Enchanted Sea, Phoenix Sunset, and Watercolors.



APOLLO SUPERRESOLUTION BLACK & WHITE GLASS GOBO

Black and white glass gobos that project detailed photos, images, or logos in gray scale. Designed for maximum temperature tolerance and longer life than metal gobos in higher wattage ellipsoidal and intelligent lights. Over 550 standard black and white patterns are available to choose from. Custom designs up to 20,000 dpi can be made from original artwork. Donuts are recommended, allowing for a sharper image by blocking out unwanted light. Designed to work best in metal pattern holders.

APOLLO PRINTSCENIC PATTERNS FOR LED

Glass or plastic affordable gobos from Apollo for use in LED fixtures. Due to Apollo's multilayer printing process, PrintScenic gobos feature enhanced color saturation with truly opaque black, not "transparent" printer black. Choose from over 3000 patterns from the ColourScenic, One-Color, Two-Color, SuperResolution, and Steel series or **choose your own custom pattern.**

PrintScenic gobos are for LED use only. Printed glass gobos are made from high quality 1.1mm borosilicate glass and perform best up to 300 - 400 hours of use. They offer a flatter focal plane throughout the product life compared to the PrintScenic printed plastic gobos. Printed plastic gobos are made from a transparent plastic substrate and perform best up to 80 hours of use.



APOLLO WEDDING GOBOS

Personalize your wedding reception by displaying your name and date in lights. With Apollo's Wedding Templates, creating memorable custom gobos has never been easier!

Pick out your wedding gobo in five easy steps.

1. Go to: apollogobos.net/WeddingGobo/view.pdf
2. Select a layout (wedding/monogram number)
3. Select a font (using the font number)
4. Supply the details (names, date, fixture, and quantity)
5. Contact a MainStage office for a Quotation



APOLLO TEXTURED GLASS

Deep textured glass patterns will refract and bend light into detailed patterns of light and gray scale images. Combine with color, other patterns and rotators, or adjust the focus for that extra touch. Textured glass is an inexpensive way to add depth to your patterns and enhance architectural washes. Made of tempered glass. Available in 8 patterns: Striped, Checkerboard, Weave, Honeycomb, Rain, Floral, Frost Light and Frost Heavy.



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COLORFRAMES

#2350	S4, SL, SH, PC* 6.25" x 6.25"
#2300	6" Ellipsoidal 7.5" x 7.5"
#2487	S4 PAR 7.5" x 7.5"
#2497	S4 PAR (Round) 7.5" x 7.5"
#2321	City Ground Cyc 8.75" x 13"
#2322	PAR 64 10" x 10"
#2328	S4 10°, SL 10° 12" x 12"
#2329	S4 5° 14" x 14"

MAINFRAMES

City Theatrical's version of the flame resistant fiber frames.

#2352	Inkie 3.75"x3.75"
#2358	MiniStrip 2 hole 3.31"x4.69"
#2359	MiniStrip Rect. 3.31 x4.69"
#2360	Zip Strip 4.75"x4.68"
#2362	R40 5.75"x6.75"
#2364	6 1/4" S4 6.25"x6.25"
#2366	6" Ellipsoidal 7.5"x7.5"
#2367	S4™ PAR 7.5"x7.5"
#2376	PAR 64 10"x10"

ROSCO PERMACOLOR FRAMES

Gridded safety frames for glass.

#120976250000	6.25" x 6.25"
#120977500000	7.5" x 7.5"
#120971000000	10" x 10"

IRISES

#2192	DMX Iris for S4
#2196	DMX Iris for Strand SL
#2199	Power Supply for up to 2 Irises
#2180	S4 Iris 4.78" x 5.44"
#2185	S4 Jr. Iris 3.13" x 4.28"
#2186	Strand SL Iris 4.19" x 5.19"
#2187	Selecon Pacific Iris 4.48" x 5.98"

DMX IRIS

#205 74500 0000 used w/ Lekos

UNIVERSAL IRIS SLOT HOLDER

#250 15786 0000 86mm, metal or glass

ALTMAN LENSES AND ROUNDELS

Roundels: Red, Blue, Green, Amber, or Clear

#RNDL-5	5 5/8" Roundel, smooth
#RNDL-5-50	5 5/8" Roundel, 50° spread

Fresnel Lenses

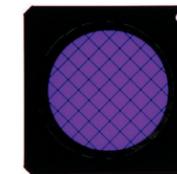
#18-1001	3" Lens
#18-1002	6" Lens
#18-1003	6" 1KAF
#18-1004	8" Lens

BiConvex Lenses

#18-2029	6" x 7"
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Plano Convex Lenses

#18-2002	3 1/2" x 5"	#18-2008	6" x 9"
#18-2009	6" x 12"	#18-2010	6" x 12"
#18-2030	6" x 12" White	#18-2003	3 1/2" x 6"
#18-2031	6" x 16" White	#18-2005	3 1/2" x 10"
#18-2012	4 1/2" x 6 1/2"	#18-2013	4 1/2" x 9"



DONUTS

#2250	S4, SL, SH, PC* 6.25" x 6.25"
#2200	6" Ellipsoidal, S4 Zoom 7.5" x 7.5"
#2252	S4 10°, SL 10° 12" x 12"

TOP HATS

#2467	3" Fresnel 3.75" x 3.75"
#2464	3 1/2" Ellipsoidal 4.13" x 4.13"
#2460	S4, SL, SH, PC* 6.25" x 6.25"
#2441	Short S4, SL, SH, PC* 6.25" x 6.25"
#2420	6" Ellipsoidal 7.5" x 7.5"
#2482	S4 PAR** 7.5" x 7.5"
#2463	PAR 64 (Altman & L&E) 10" x 10"
#2462	S4 10°, SL 10° 12" x 12"
#2461	S4 5° 14" x 14"

BARNDOOR

#2488 S4 PAR/PARNel Barndoor 7.5" x 7.5"

ALUMINUM SANDWICH HOLDERS

#2150	S4 "A" 3.69"x3.19"
#2165	S4 Jr. "M" 2.69"x2.16"
#2120	360Q/Shakespeare 3.31"x2.43"
#2114	Selecon Pacific "B" 4.5"x2.75"
#2160	S4 "B" 3.69"x2.75"
#2144	SL "B" 4.19"x2.75"
#2190	Colortran 4"x3.06"



GLASS HOLDERS

#2171	S4 "A" (iris slot) 4.69" x 3.19"
#2170	S4 "B" 3.75" x 2.75"
#2173	S4 86mm OD* (gobo) 3.69" x 2.75"
#2178	S4 86mm OD (iris) 4.69" x 2.75"
#2172	S4 "B" (iris slot) 4.69" x 2.75"
#2175	S4 Jr. "M" 2.69" x 2.16"
#2166	S4 Jr. "M" Iris Slot 3.13" x 1.13"
#2146	SL "B" 4.19" x 2.19"
#2147	SL 86mm OD glass* 4.19" x 2.75"
#2130	360Q/Shakespeare 3.31" x 2.75"
#2140	Strand "B" (holds metal) 3.5" x 3"
#2115	Selecon Pacific 86mm OD* 4.5" x 2.84"
#2105	Selecon Acclaim Axial 3.75" x 2.13"



SOCKETS

#610960	Double Contact Bayonet w/ 40" lead
#614040	Med. BiPost
#610980	Med. Side Prong/PAR46 w/ 48" leads
#632220	Medium 2-Pin w/ 36" lead TP22
#610880	Medium Prefocus
#611000	Medium Screw/R40
#610920	Mini Can w/ Back Flange w/40" lead
#610840	Mogul BiPost
#613280	Mogul End Prong w/ 48" leads
#616400	Mogul Prefocus
#610860	Mogul Screw w/ 40" leads