



KINO FLO LIGHTING SYSTEMS



20th Anniversary

For more than 20 years, Kino Flo has taken on many lighting challenges facing film and video productions. Muscular fixtures shining their light like a bullhorn over the movie stage answered the call of many cinematographers for more powerful Kino Flos. Others preferred the power that comes from small, intimate, and highly versatile lighting designs to shape and sculpt a scene.



© A.M.P.A.S.©



CINEC Award 2006

In the two decades since Kino Flo began making its unique blend soft light and modular portable lighting systems, we have tried to anticipate as well as respond to the changes in our industry. Kino Flo's humble, expendable paper and aluminum-hinged fixtures in 1987 evolved to durable polypropylene models. We expanded our studio offerings with an entire family of high-output, cool fixtures that now hang on news sets around the world. We were the first to design specialized location lights for professional and semi-professional video work. We are still the only manufacturer in our industry to produce a trademark line of lamps— True Match® lamps—that set the standard for high output, flicker free, color stable fluorescents.

Kino Flo takes pride in working closely with the creative community to come up with new products and to refine the time-tested standards. In this anniversary issue of the Kino Flo Sales Catalog are two of the most popular new products to emerge from our design studios: the award winning VistaBeam 600 on page 28, and the BarFly 200 and 100 kits on page 22. All levels of production have seen changes in camera technology broaden the lighting palette, especially for HD image capture. Kino Flo's unique soft light and professional color

quality have become the darling of many HD productions, but none more so than the Kino Flo 4Bank Systems and other portable location lights (starting on page 12), and Diva-Lite 400 kits (pages 24-25). For TV news broadcast and video studios, the ParaBeams (page 26), ParaZips (page 27) and Image fixtures (page 30) capture more of the TV news broadcast industry's attention every year.

These past 20 years have been a challenging and rewarding time to work in the creative end of film and TV production. We look forward to working with you for another 20 as well.

For the latest updates on Kino Flo and our products, we would like to invite you to visit our website at www.kinoflo.com.

Regards,

A handwritten signature in black ink, appearing to read "F. Hochheim".

Frieder Hochheim
President and Founder
Kino Flo Lighting Systems

Contents

▼ Gallery

Film and Television	2
Broadcast	4
Video	6
Photography	7

▼ Kino Flo Lamps

True Match®	8
Visual Effects and Designer Colors	10

▼ Remote Ballast Systems

4Bank	12
Double	14
Single	15
Foto-Flo	16
Flathead	17
Mega 4Bank	18
Mega Double	19
Mega Single	20
Blanket-Lite	21
BarFly	22

▼ Lighting Fixtures

Diva-Lite	24
ParaBeam	26
ParaZip	27
VistaBeam	28
Image	30

▼ DC Systems

Mini-Flo	31
Kamio	32
12V Single	34

▼ Kits

4Bank Kits	35
Foto-Flo Kits	35
Diva-Lite Kits	35
VistaBeam Kits	36
Image Kits	36
Flathead Kits	36
ParaBeam Kits	36
BarFly Kits	37
Kamio Kits	37
Mini-Flo Kits	37
12V Single Kits	37

▼ Cases and Product Listings

Shipping Cases	38
Products	39
Stands	40
Expendables	41

▼ FYI

Rigging Info	42
FAQs	43

▼ Miscellany

Terms and Conditions	45
Industry Affiliations	45
Conversion Chart	45
Location/Map	45

Products by Application

▼ Film and Television

	4Bank, Double and Single	12
	Image	30
	VistaBeam	28
	ParaBeam	26
	BarFly	22
	Kamio	32
	Mini-Flo	31

▼ Broadcast

	ParaBeam	26
	ParaZip	27
	VistaBeam	28
	Image	30
	Diva-Lite	24
	4Bank, Double and Single	12
	BarFly	22

▼ Video

	Diva-Lite	24
	BarFly	22
	4Bank, Double and Single	12
	ParaBeam	26
	VistaBeam	28
	Kamio	32
	Mini-Flo	31

▼ Photography

	Diva-Lite	24
	4Bank, Double and Single	12
	Foto-Flo	16
	BarFly	22
	ParaBeam	26
	VistaBeam	28
	Blanket-Lite	21

Film and Television

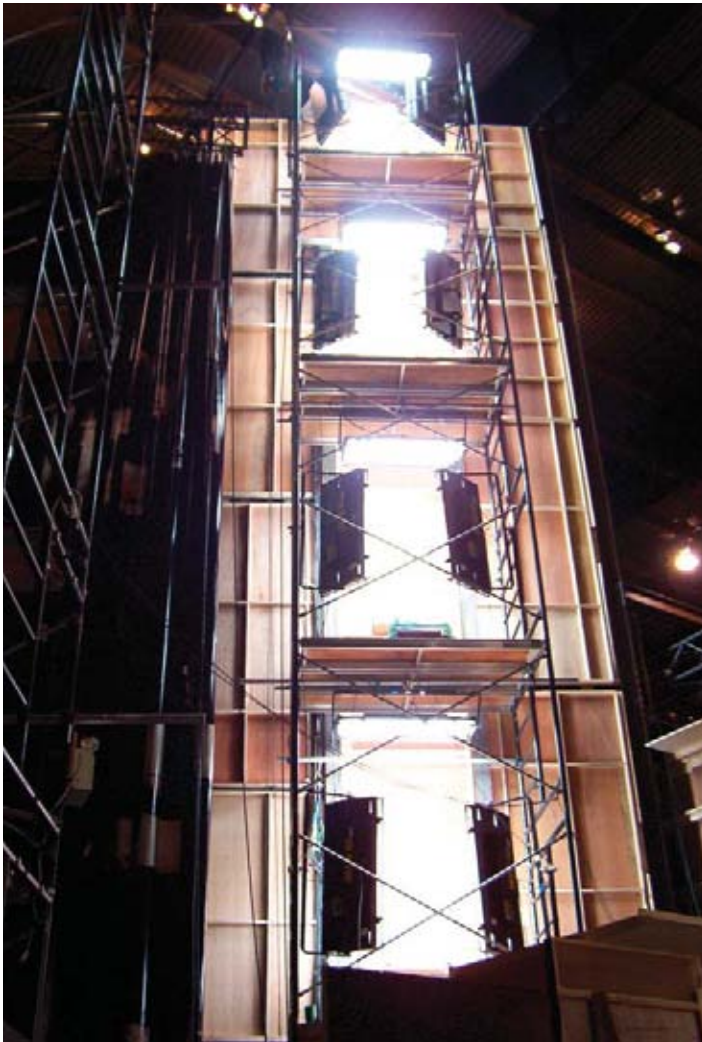


Image 85 fixtures, lighting translight on feature film set

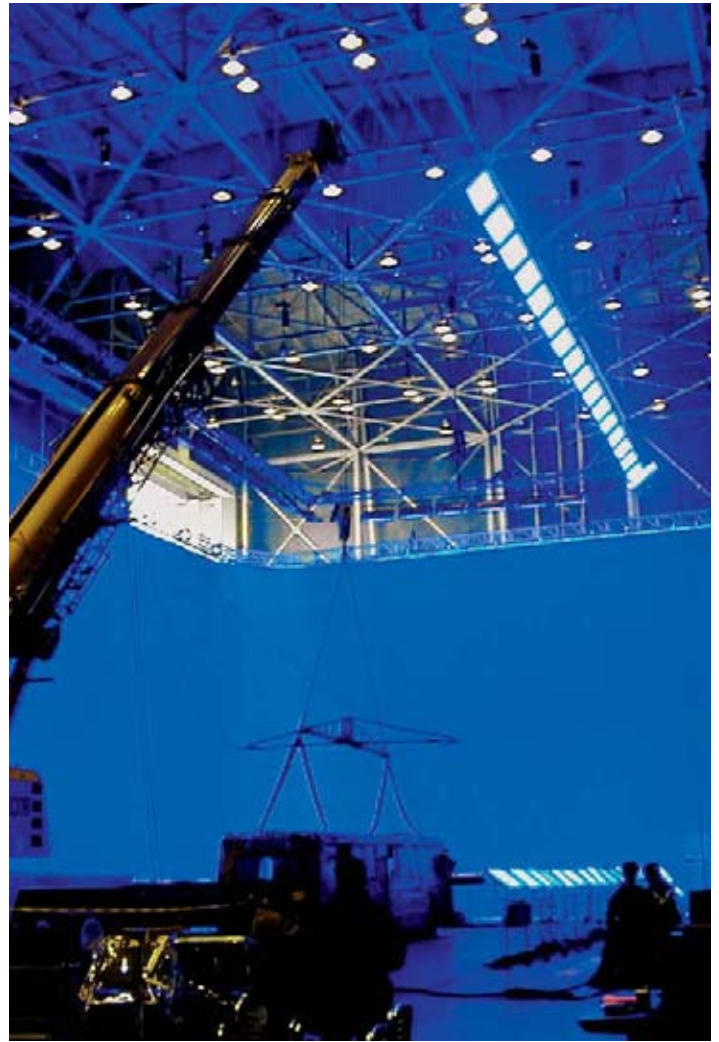


Image 85 fixtures, with bluescreen lamps light 300 x 60' (91.5 x 18.3m) visual effects set



Flathead 80 fixtures, as space lights on made-for-TV movie set



Mega 4Banks (8ft), motion picture set



Rob Sweeney

Kamio® 6, glamour lighting on a film set



Robert Esposito

4Bank Fixtures, as practical lights, *Mission Impossible III*



Blanket-Lites as stage design elements in live TV music awards broadcast



4Bank key light, feature film

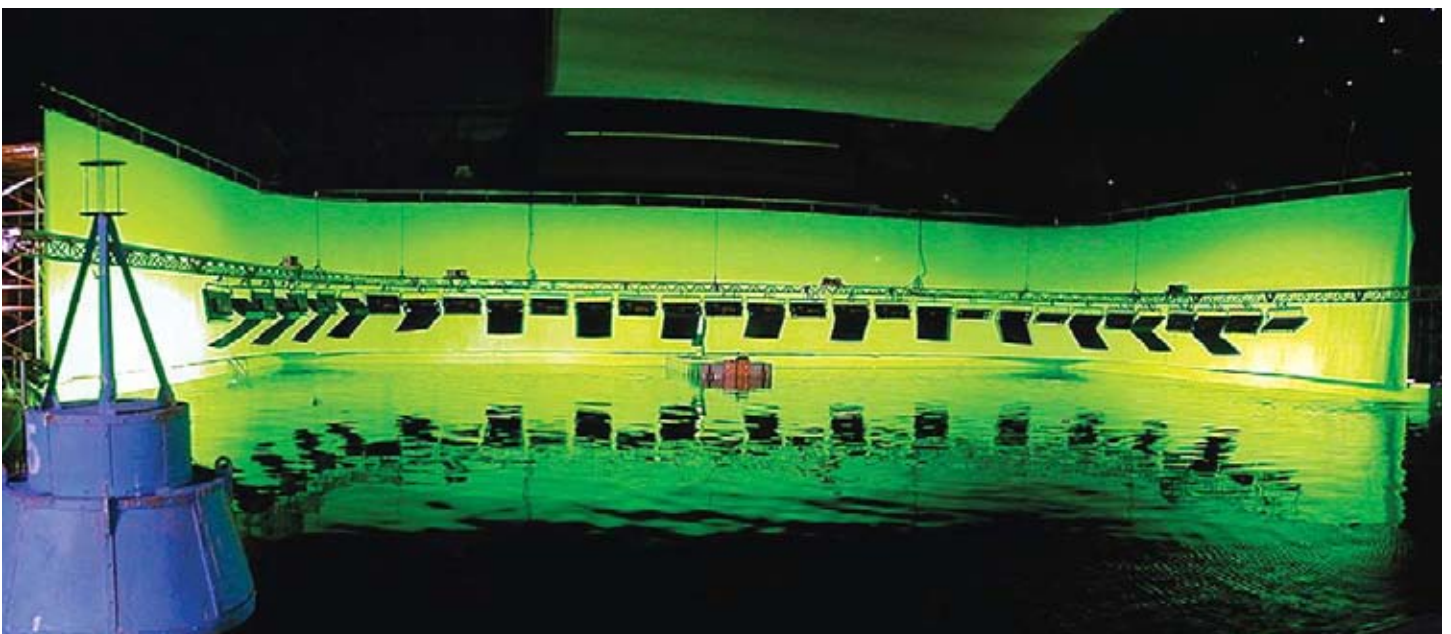


Image 85 fixtures, with greenscreen lamps, feature film water set 300 x 30' (91.5 x 9.1m)

Broadcast



Ken Sedgren

NBC Channel 9 News, Denver. Lit with ParaBeam® 400's and Image fixtures. Lamps: True Match® KF29 tungsten balanced lamps.



Bruce Kurozaki

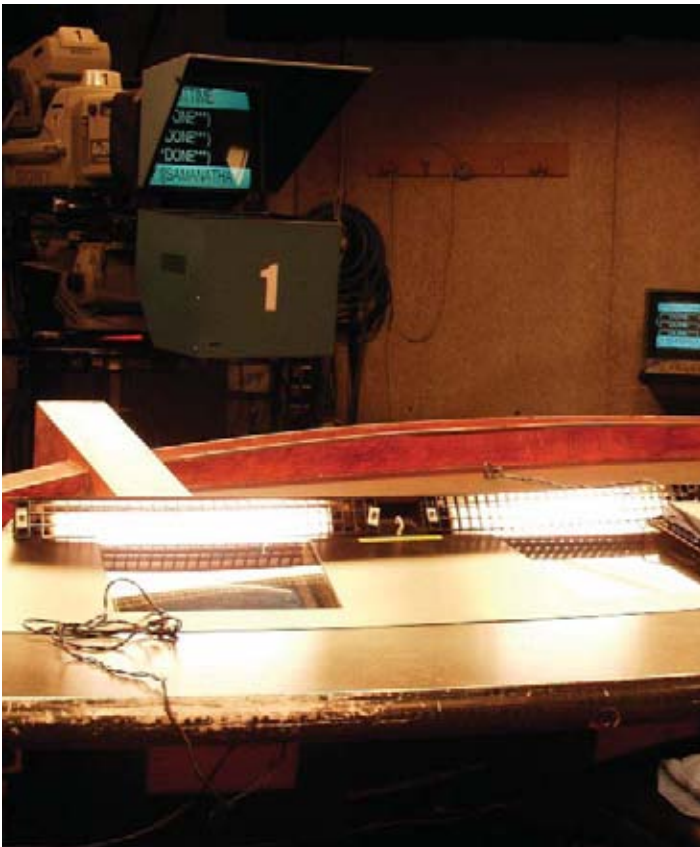
ParaBeam® 400, lighting TV news anchor desk



4Bank keys, video broadcast location shoot



Diva-Lite 400 key lights, Diva-Lite 200 backlight, video interview studio



15" Singles, chin lights on TV news desk



HD virtual studio with Image 85 DMX fixtures and 4ft Double systems

Video



Joe Pugliese

4Bank soft keys, music video set



4Bank top light, TV commercial



Flathead 80 and 4Bank, music video



ParaBeam® 400, audience lighting in video broadcast studio

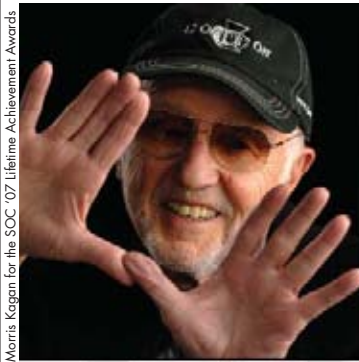


HD studio with Diva-Lite® 400's and True Match® KF29 tungsten balanced lamps

Still Photography



4Bank System, key light



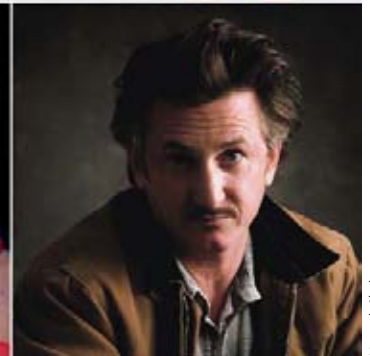
Morris Kagan for the SOC '07 Lifetime Achievement Awards



Hemesh Shahani



Carrie Pike



Hemesh Shahani

Key lights, clockwise from top left: Blanket-Lite 6x6; 4ft 4Bank systems; 4ft 4Bank systems; 8ft Mega-Flo Singles



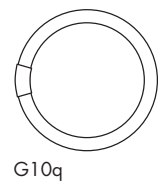
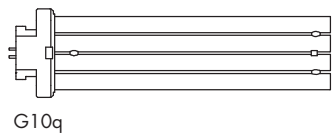
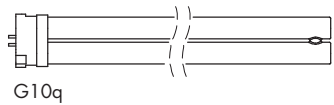
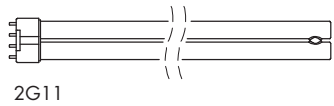
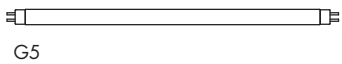
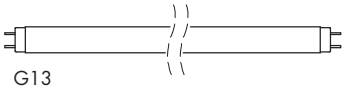
Flathead 80, Image 85, Foto-Flo® 400, Diva-Lite® 400, and 4ft Double system on fashion photography set

True Match® Lamps

TRUE MATCH® lamp color is uniquely formulated by Kino Flo® to match the spectral sensitivity curves of film and digital imaging equipment. High output tungsten and daylight versions (CRI 95) are available in sizes that range from nine inches to eight feet, and yet the quality stays consistent within the True Match line. They are soft, energy efficient and cool to the touch. True Match lamps work side by side on the set with traditional tungsten and HMI fixtures without filtration.

For more information on Kino Flo True Match lamps and Visual Effects lamps, see our website at www.kinoflo.com.

▼ Lamp Base Types



▼ True Match® Lamps



KF29®

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
092-K29	9" Kino KF29	F6/T5	9" (212mm)	.6" (15mm)	G5 Mini Bipin	6	280
122-K29	12" Kino KF29	F8/T5	12" (305mm)	.6" (15mm)	G5 Mini Bipin	8	410
152-K29	15" Kino 800ma KF29	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1120
242-K29	2ft Kino 800ma KF29	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1625
362-K29	3ft Kino 800ma KF29	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2475
488-K29	4ft Kino 800ma KF29	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3320
55C-K29	55Watt Kino KF29 Compact	F55/CFL	21" (530mm)	1.75" (45mm)	2G11 4Pin	55	2800
55Q-K29	55Watt Kino KF29 Quad	F55/QFL	12.5" (320mm)	3.75" (95mm)	G10q	55	2720
722-K29	6ft Kino 800ma KF29 (2 pin)	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4675
962-K29	8ft Kino 800ma KF29 (2 pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5660
964-K29	96Watt Kino KF29 (Twin)	F96/CFL	34" (860mm)	2" (50mm)	G10q	96	5100



KF32®

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
06C-K32	6" Kino KF32 Kamio Lamp	FC20/T5	N/A	6" (152mm)	G10q	20	1150
09C-K32	9" Kino KF32 Kamio Lamp	FC30/T5	N/A	9" (229mm)	G10q	30	1690
152-K32	15" Kino 800ma KF32	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1130
242-K32	2ft Kino 800ma KF32	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1640
362-K32	3ft Kino 800ma KF32	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2500
483-K32	4ft Kino T8 KF32	F32/T8	48" (1200mm)	1.0" (26mm)	G13 Med Bipin	32	2080
488-K32	4ft Kino 800ma KF32	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3350
722-K32	6ft Kino 800ma KF32 (2 pin)	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4720
962-K32	8ft Kino 800ma KF32 (2 pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5770

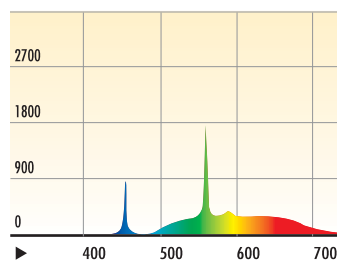


KF55®

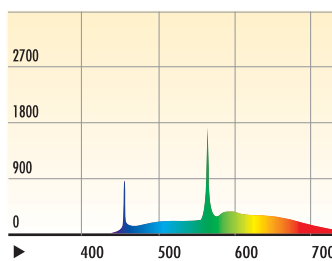
Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
06C-K55	6" Kino KF55 Kamio Lamp	FC20/T5	N/A	6" (152mm)	G10q	20	1150
09C-K55	9" Kino KF55 Kamio Lamp	FC30/T5	N/A	9" (229mm)	G10q	30	1690
092-K55	9" Kino KF55	F6/T5	9" (212mm)	.6" (15mm)	G5 Mini Bipin	6	280
122-K55	12" Kino KF55	F8/T5	12" (305mm)	.6" (15mm)	G5 Mini Bipin	8	410
152-K55	15" Kino 800ma KF55	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1100
242-K55	2ft Kino 800ma KF55	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1610
362-K55	3ft Kino 800ma KF55	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2450
483-K55	4ft Kino T8 KF55	F32/T8	48" (1200mm)	1.0" (26mm)	G13 Med Bipin	32	2040
488-K55	4ft Kino 800ma KF55	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3290
55C-K55	55Watt Kino KF55 Compact	F55/CFL	21" (530mm)	1.75" (45mm)	2G11 4Pin	55	2800
55Q-K55	55Watt Kino KF55 Quad	F55/QFL	12.5" (320mm)	3.75" (95mm)	G10q	55	2720
722-K55	6ft Kino 800ma KF55 (2 pin)	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4620
962-K55	8ft Kino 800ma KF55 (2 pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5650
964-K55	96Watt Kino KF55 (Twin)	F96/CFL	34" (860mm)	2" (50mm)	G10q	96	5100

▼ True Match® Lamp Spectral Charts

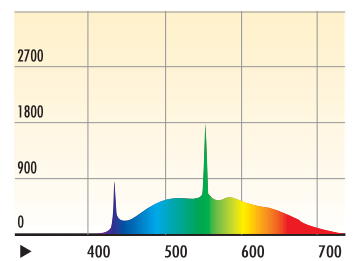
KF29®



KF32®



KF55®



▼ True Match® Lamps—Safety Coated (SFC)



KF29®—SFC

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
152-K29-S	15" Kino 800ma KF29 SFC	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1120
242-K29-S	2ft Kino 800ma KF29 SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1625
362-K29-S	3ft Kino 800ma KF29 SFC	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2475
488-K29-S	4ft Kino 800ma KF29 SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3320
722-K29-S	6ft Kino 800ma KF29 SFC (2 pin)	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4675
962-K29-S	8ft Kino 800ma KF29 SFC (2 pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5660



KF32®—SFC

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
152-K32-S	15" Kino 800ma KF32 SFC	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1130
242-K32-S	2ft Kino 800ma KF32 SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1640
362-K32-S	3ft Kino KF32 SFC	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2500
488-K32-S	4ft Kino 800ma KF32 SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3350
722-K32-S	6ft Kino 800ma KF32 SFC	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4720
962-K32-S	8ft Kino 800ma KF32 SFC	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5770



KF55®—SFC

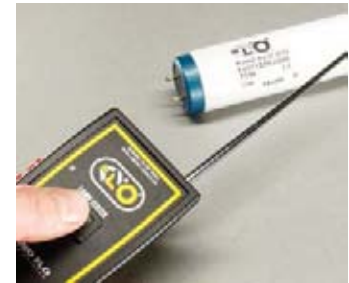
Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage	Lumens
152-K55-S	15" Kino 800ma KF55 SFC	F30/T12/HO	15" (360mm)	1.5" (38mm)	G13 Med Bipin	30	1100
242-K55-S	2ft Kino 800ma KF55 SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40	1610
362-K55-S	3ft Kino 800ma KF55 SFC	F60/T12/HO	36" (900mm)	1.5" (38mm)	G13 Med Bipin	60	2450
488-K55-S	4ft Kino 800ma KF55 SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75	3290
722-K55-S	6ft Kino 800ma KF55 SFC	F100/T12/HO	72" (1800mm)	1.5" (38mm)	G13 Med Bipin	100	4620
962-K55-S	8ft Kino 800ma KF55 SFC	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120	5650

▼ Lamp Safety-Coating Kits

Order Code	Description
SFC-24	2ft Lamp Safety-Coating Kit, 24 pk
SFC-48	4ft Lamp Safety-Coating Kit, 24 pk
SFC-96	8ft Lamp Safety-Coating Kit, 24 pk
SFC-T12	Lamp Boots (T12) and Glue, 50 pk



▼ Kino Flo Lamp Tester



The hand-held Kino Flo® Lamp Tester checks for damaged fluorescent tubes and saves the labor of putting lamps into fixtures for testing. The diagnostic pin sockets confirm that the cathodes are in good working order at both ends of the tube. The telescoping antenna excites the phosphors to ensure that the glass is not cracked and gas has not escaped. Item # **TST-LAMP**.

▼ T8 Series Lamps



Kino Flo has expanded its award-winning line of full spectrum fluorescent lamps to address the growing demand for high color rendering lighting in today's energy conserving T8 commercial and residential fixtures.

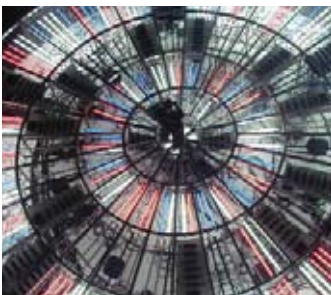
The Kino Flo T8's deliver the same broad color spectrum that has become the mainstay for the motion picture and photographic industries. When used as set practicals, for normal office or home environments, the Kino Flo T8 lamps color reproduction is second to none. Corporate teleconferencing or simple video chatting at your computer will benefit from the high color rendering, natural light quality not found in off-the-shelf fluorescents.

Our T8 lamps are available in daylight and tungsten, and come in 4ft lengths. The KF32 model is a warm tone lamp designed to match incandescent light. The KF55 model is designed to match daylight.

Item# **483-K32** 4ft Kino T8 KF32
Item# **483-K55** 4ft Kino T8 KF55

Color Lamps

Each Kino Flo® Visual Effects lamp displays a narrow band of light energy in the color spectrum. The phosphor inside each lamp produces a desired color, measured in nanometers (nm) at the highest point in the energy level. The colors include two types of blue light, and two hues of green light. The **420nm blue** and the **525nm green** are often used in traveling matte photography on bluescreen and greenscreen stages. Other colors available from Kino Flo include gold, pink, red and UV blacklight for set design work.



Kino Flo's line of visual effects and color lamps are often used in production design, as seen here on the set of a Lenny Kravitz music video, filmed in Hollywood. The production designer on this job used more than 500 4ft and 2ft daylight, and red and blue colored tubes individually controlled through a DMX system and choreographed to the video's score.

▼ Visual FX and Designer Colors

Blue 420nm (Blue Screen)

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-P10	2ft Phil 420 Blue	F20/T12	24" (600mm)	1.5" (38mm)	G13 Med Bipin	20
482-S10	4ft Syl 420 Blue	F65/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	65
55C-K10	55W Kino 420 Blue Compact	F55/CFL	21" (530mm)	1.5" (38mm)	2G11 4Pin	55
964-K10	96W Kino 420 Blue (Twin)	F96/CFL	34" (860mm)	2" (50mm)	G10q	96

Blue 450nm

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-K4	2ft Kino 800ma 450 Blue	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K4	4ft Kino 800ma 450 Blue	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K4	8ft Kino 800ma 450 Blue (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Green 525nm (Green Screen)

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-K5	2ft Kino 800ma 525 Green	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K5	4ft Kino 800ma 525 Green	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K5	8ft Kino 800ma 525 Green (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Green 550nm

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
488-K5X	4ft Kino 800ma 550 Green	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
55C-K5X	55W Kino 550 Green Compact	F55/CFL	21" (530mm)	1.5" (38mm)	2G11 4Pin	55
964-K5X	96W Kino 550 Green (Twin)	F96/CFL	34" (860mm)	2" (50mm)	G10q	96

Gold 580nm

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-K6	2ft Kino 800ma Gold 580nm	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K6	4ft Kino 800ma Gold 580nm	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K6	8ft Kino 800ma Gold (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Pink 612nm

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-K7	2ft Kino 800ma Pink 612nm	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K7	4ft Kino 800ma Pink 612nm	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K7	8ft Kino 800ma Pink (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Red 625nm

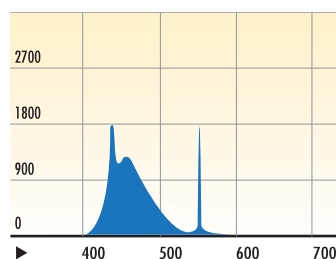
Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-K8	2ft Kino 800ma Red 625nm	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K8	4ft Kino 800ma Red 625nm	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K8	8ft Kino 800ma Red (2 Pin)625nm	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Blacklight 350nm

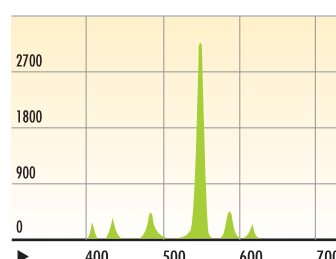
Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-S9	2ft Syl Blacklight / Blueglass 350nm	F20/T12	24" (600mm)	1.5" (38mm)	G13 Med Bipin	20
482-S9	4ft Syl Blacklight / Blueglass 350nm	F40/T12	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	40

▼ Color Lamp Spectral Charts

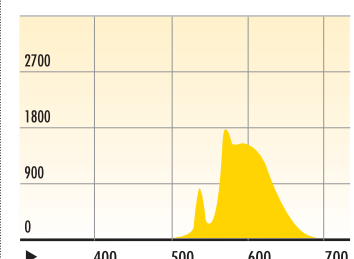
Blue 450nm



Green 550nm



Gold 580nm



▼ Visual FX and Designer Colors—Safety Coated (SFC)

Blue 420nm—SFC (Blue Screen)

Part Number	Description	Type	Length	Diameter	Nominal Base	Wattage
242-P10-S	2ft Phil 420 Blue SFC	F20/T12	24" (600mm)	1.5" (38mm)	G13 Med Bipin	20
482-S10-S	4ft Syl 420 Blue SFC	F65/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	65

Blue 450nm—SFC

242-K4-S	2ft Kino 800ma 450 Blue SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K4-S	4ft Kino 800ma 450 Blue SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K4-S	8ft Kino 800ma 450 Blue SFC (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Green 525nm—SFC (Green Screen)

242-K5-S	2ft Kino 800ma 525 Green SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K5-S	4ft Kino 800ma 525 Green SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K5-S	8ft Kino 800ma 525 Green SFC (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Green 550nm—SFC

488-K5X-S	4ft Kino 800ma 550 Green SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
-----------	------------------------------	------------	--------------	-------------	---------------	----

Gold 580nm—SFC

242-K6-S	2ft Kino 800ma 580 Gold SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K6-S	4ft Kino 800ma 580 Gold SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K6-S	8ft Kino 800ma 580 Gold SFC (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Pink 612nm—SFC

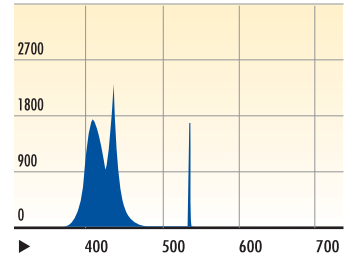
242-K7-S	2ft Kino 800ma 612 Pink SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K7-S	4ft Kino 800ma 612 Pink SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K7-S	8ft Kino 800ma 612 Pink SFC (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

Red 625nm—SFC

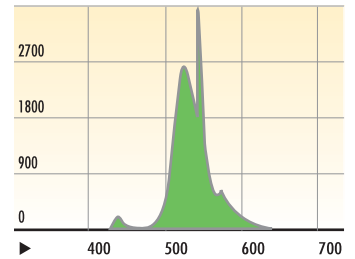
242-K8-S	2ft Kino 800ma 625 Red SFC	F40/T12/HO	24" (600mm)	1.5" (38mm)	G13 Med Bipin	40
488-K8-S	4ft Kino 800ma 625 Red SFC	F75/T12/HO	48" (1200mm)	1.5" (38mm)	G13 Med Bipin	75
962-K8-S	8ft Kino 800ma 625 Red SFC (2 Pin)	F120/T12/HO	96" (2400mm)	1.5" (38mm)	G13 Med Bipin	120

▼ Blue/Green Screen Lamps

Blue 420nm

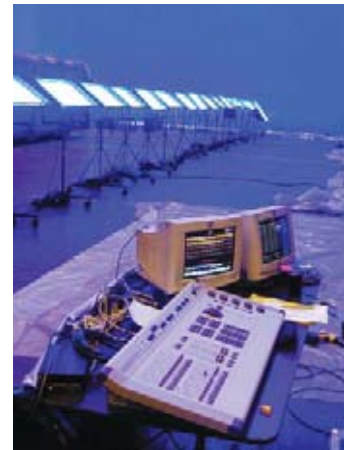


Green 525nm



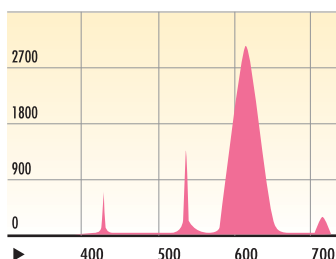
Kino Flo recommends safety-coated blue **420nm** lamps for bluescreen and safety-coated **525nm** lamps for greenscreen applications. The safety-coating cuts the ultraviolet end of the color spectrum to produce a cleaner matte.

For more about lighting blue and green screens with Kino Flo lamps, see FAQs on page 43, or visit our website at www.kinoflo.com.

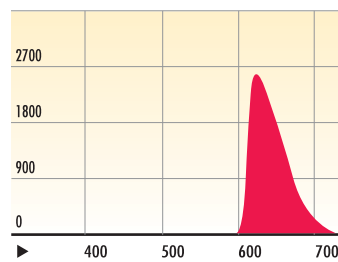


▼ Color Lamp Spectral Charts

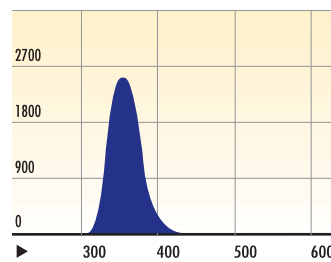
Pink 612nm



Red 625nm



UV Blacklight 350nm



4Bank



Our award-winning 4ft 4Bank portable lighting systems have changed the way professionals light everything from feature films to television productions to video and still photography. Why? Because it is the most versatile softlight on the market. The 4Bank is similar to a 1,000Watt softlight, but uses 1/10th the power. Color temperature doesn't shift when the light levels change. Lamps are long lived and operate outside the fixture. The fixtures are lightweight enough to tape to a wall.

Here are some 4Bank basics:

The 4-Lamp Fixture

- Built-in Barndoors
- Removeable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- Select and Select/DMX
- HO/Standard switching
- Flicker-free, remote operation
- Individual lamp control
- Instant-on, dead quiet

▼ 4Bank Systems



CFX-4804
4ft Fixture



CFX-2404
2ft Fixture



MTP-K41
Mount with 3/8" Pin
(10mm)



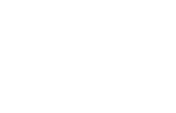
X16-25
Extension, 25ft



BAL-410-S120
Select/Ve Ballast, 120VAC



BAL-410-F230
Select/ef Ballast, 230VAC



BAL-450-120
Select/DMX Ballast, 120VAC

BAL-450-230
Select/DMX Ballast, 230VAC

▼ Photometrics

4ft 4Bank	FC	531	173	84	49	32	22.5
	Feet	2	4	6	8	10	12
2ft 4Bank	FC	232	65	29	17	11	7.5
	Feet	2	4	6	8	10	12

4ft 4Bank	LUX	7407	2599	1303	775	503	356
	Meters	0.5	1	1.5	2	2.5	3
2ft 4Bank	LUX	3413	966	456	265	170	119
	Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
4ft 4Bank	4	F75/T12	52 x 13 x 3.5" w/ 6.5" barndoors (132 x 33 x 9cm w/ 16.5cm barndoors)	11.5 lb (5.2kg)
2ft 4Bank	4	F40/T12	27 x 13 x 3.5" w/ 6.5" barndoors (69 x 33 x 9cm w/ 16.5cm barndoors)	7.5 lb (3.4kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
4Bank Select/Vo	120VAC 50/60Hz	25kHz	F75/4.3A, F40/3.1A, F30/2.3A	1-4	2-4ft	13 x 9.5 x 2.5" (33 x 24 x 6.5cm)	5 lb (2.3kg)
4Bank Select/of	230VAC 50/60Hz	25kHz	F75/2.4A, F40/1.6A, F30/1.3A	1-4	2-4ft	13.5 x 9.5 x 2.5" (34.5 x 24 x 6.5cm)	6.1 lb (2.7kg)
4Bank DMX	120VAC 50/60Hz	25kHz	F75/4.6A, F40/3.2A, F30/2.5A	1-4	2-4ft	12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm)	6.5 lb (2.9kg)
4Bank DMX	230VAC 50/60Hz	25kHz	F75/2.4A, F40/1.7A, F30/1.3A	1-4	2-4ft	12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm)	6.9 lb (3.1kg)

▼ Details



▼ Gallery



▼ 4Bank Kits



KIT-2GF-S120
Gaffer Kit, 120VAC (2-Unit)



KIT-2NT-F230
Interview Kit, 120VAC (2-Unit)



KIT-3NT-F230
Interview Kit, 120VAC (3-Unit)

KIT-2GF-F230
Gaffer Kit, 230VAC (2-Unit)

Contents
2 4ft 4Bank System w/ MTP-B41 Mount
1 Gaffer Ship Case

Dimensions
55 x 10 x 24"
(139.5 x 25.5 x 61cm)
Weight
70 lb (31.5kg)

KIT-2NT-F230
Interview Kit, 230VAC (2-Unit)

Contents
2 2ft 4Bank System w/ MTP-B41 Mount
1 Interview Ship Case

Dimensions
35 x 11 x 21"
(89 x 28 x 53.5cm)
Weight
43 lb (19.4kg)

KIT-3NT-F230
Interview Kit, 230VAC (3-Unit)

Contents
1 2ft 4Bank System w/ MTP-B41
2 2ft Double System w/ MTP-B41
1 Interview Ship Case

Dimensions
35 x 11 x 21"
(89 x 28 x 53.5cm)
Weight
46 lb (20.7kg)

▼ 4Bank Accessories



DFS-4804
4ft Flozier, Full



DFS-D4
2ft Flozier, Full



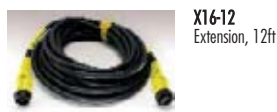
MTP-B41
Mount w/ Baby Receiver
(16mm)



MTP-B41S
Mount w/ Baby Short
(16mm)



MTP-BAL
Ballast Baby Mount
(16mm)



X16-12
Extension, 12ft



X16-A4
4Bank to Single Splitter



X16-A9
4Bank to Double Splitter

▼ 4Bank Cases



BAG-401
4ft 4Bank Soft Case



BAG-201
2ft 4Bank Soft Case



KAS-54L
4ft Fixture Ship Case, Large

KAS-54S
4ft Fixture Ship Case, Small



INS-L6
6-Lamp Foam Pad

INS-L4
4-Lamp Foam Pad



KAS-GAF
Gaffer Kit Ship Case

KAS-INT
Interview Kit Ship Case



KAS-KFC
Ballast and Cable Crate
with Lid

KAS-48
4ft Lamp Ship Case

KAS-KFC
Ballast and Cable Crate
with Lid

Double



▼ Photometrics

4ft Double	FC	290	94	45	26	17	12
	Feet	2	4	6	8	10	12
2ft Double	FC	129	35	16	9	6	4
	Feet	2	4	6	8	10	12

4ft Double	LUX	4005	1386	1238	408	266	188
	Meters	0.5	1	1.5	2	2.5	3
2ft Double	LUX	1927	532	251	142	92	65
	Meters	0.5	1	1.5	2	2.5	3

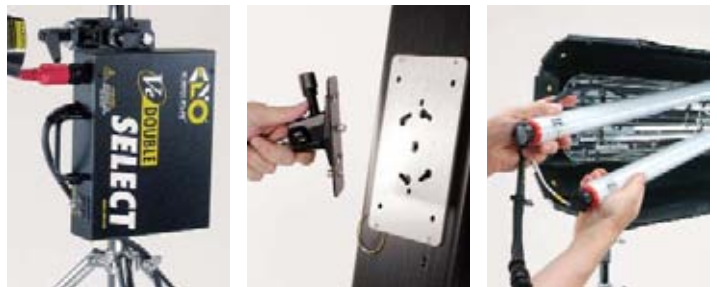
▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
4ft Double	2	F75/T12	52 x 7.5 x 3.5" w/ 6" barndoors) (132 x 19 x 9cm w/ 15cm barndoors)	7.7 lb (3.5kg)
2ft Double	2	F40/T12	27 x 7.5 x 3.5" w/ 6" barndoors) (68.5 x 19 x 9cm w/ 15cm barndoors)	4.7 lb (2.1kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
Double Select/Ve	120VAC 50/60Hz	25kHz	F75/2.4A, F40/1.6A, F30/1.3A	1-2	2ft-4ft	9.5 x 9 x 2.5" (24 x 23 x 6.5cm)	3.4 lb (1.5kg)
Double Select/ef	230VAC 50/60Hz	25kHz	F75/1.4A, F40/0.9A, F30/0.7A	1-2	2ft-4ft	9.5 x 9.5 x 2.5" (24 x 24 x 6.5cm)	4.1 lb (1.8kg)

▼ Details



The popular Double portable lighting system needs no introduction. The trim profile of the fixture and lightweight design makes it perfect for both soft key and fill lighting in tight locations. Key features are:

The 2-Lamp Fixture

- Built-in Barndoors
- Removeable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- HO/Standard switching
- Flicker-free, remote operation
- Instant-on, dead quiet

▼ Double Systems



CFX-4802
4ft Fixture



CFX-2402
2ft Fixture



MTP-K41
Mount with 3/8" Pin
(10mm)



BAL-210-S120
Select/Ve Ballast, 120VAC

BAL-210-F230
Select/ef Ballast, 230VAC

▼ Double Accessories



DFS-4802
4ft Flozier, Full



DFS-D2
2ft Flozier, Full



DFS-D2-H
2ft Flozier, Half



MTP-B41
Mount w/ Baby Receiver
(16mm)

MTP-B41S
Mount w/ Baby Short
(16mm)



MTP-BAL
Ballast Baby Mount (16mm)



X09-12
Extension, 12ft



X09-A4
Double to Single Splitter



X09-A16
Double to 4Bank Combiner

Single



▼ Photometrics

4ft Single	FC	171	56	27	15.5	10	7
	Feet	2	4	6	8	10	12
2ft Single	FC	62	17	7.5	4.5	3	2
	Feet	2	4	6	8	10	12

4ft Single	LUX	2379	817	409	239	155	109
	Meters	0.5	1	1.5	2	2.5	3
2ft Single	LUX	969	262	125	71	45	32
	Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
4ft Single	1	F75/T12	52 x 4.5 x 3.5" w/ 3.5" barndoors (132 x 11.5 x 9cm w/ 9cm barndoors)	4.3 lb (1.9kg)
2ft Single	1	F40/T12	27 x 4.5 x 3.5" w/ 3.5" barndoors (69 x 11.5 x 9cm w/ 9cm barndoors)	2.7 lb (1.2kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
Single Select/Ve	120VAC 50/60Hz	25kHz	F75/1.3A, F40/0.9A, F30/0.7A	1-Off	2ft-4ft	11 x 2.5 x 2.5" (28 x 6.5 x 6.5cm)	2 lb (0.9kg)
Single Select/ef	230VAC 50/60Hz	25kHz	F75/0.8A, F40/0.6A, F30/0.5A	1-Off	2ft-4ft	10.5 x 4 x 2.5" (26.5 x 10 x 6.5cm)	2.8 lb (1.3kg)

▼ Details



The Single portable lighting system comes in a slender package but delivers ample light for challenging spaces such as set practicals or automobile interiors. Single systems feature:

The 1-Lamp Fixture

- Built-in Barndoors
- Removeable Lamp Harness, Reflector and Louver
- Twist-on, locking Center Mount
- True Match® daylight and tungsten lamps

The High Output Ballast

- HO/Standard switching
- Flicker-free, remote operation
- Instant-on, dead quiet

▼ Single Systems



CFX-4801
4ft Fixture



CFX-2401
2ft Fixture



MTP-K41
Mount with 3/8" Pin
(10mm)



X04-25
Extension, 25ft



BAL-105-S120
Select/Ve Ballast, 120VAC

BAL-100-F230
Select/ef Ballast, 230VAC

▼ Single Accessories



MTP-B41
Mount w/ Baby Receiver
(16mm)



X04-12
Extension, 12ft



MTP-B41S
Mount w/ Baby Short
(16mm)



X04-A9
Single to Double Combiner



MTP-BAL
Ballast Baby Mount
(16mm)



X04-A16
Single to 4Bank Combiner



▼ Photometrics

	540	178	86	50	33	23
Foto-Flo 400						
FC	540	178	86	50	33	23
Feet	2	4	6	8	10	12
LUX	7504	2670	1324	786	532	362
Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
Foto-Flo 400	4	F75/T12	52 x 13 x 3.5" w/ 6.5" barndoors (132 x 33 x 9cm w/ 16.5cm barndoors)	11.5 lb (5.2kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Lamp Switch	Amperage	Dimensions	Weight
Foto-Flo 400	120VAC 50/60Hz	25 kHz	2/4	F75/4.8A	9.5 x 9 x 2.5" (24 x 23 x 6.5cm)	4.3 lb (1.9kg)
Foto-Flo 400	230VAC 50/60Hz	25 kHz	2/4	F75/2.4A	9.5 x 9 x 2.5" (24 x 23 x 6.5cm)	5.5 lb (2.5kg)

▼ Details



Foto-Flo 400 fixtures supply elegant lighting solutions for photo and video professionals who need the very best in cool light design. The solid-state high output ballast attaches directly to the fixture for ease of use while mounted on a light stand or hung from a studio grid. However, for location work the ballast can be removed to operate the four-lamp fixture remotely up to 75 feet away. The long soft source can be turned 360 degrees to shape light on a subject and erase shadows on the set. Cool and lightweight, the Foto-Flo 400 fixture can easily be hand held or taped on a wall or ceiling for location interior work.

The 4-Lamp Fixture

- Built-in Barndoors
- Twist-on Center Mount
- Removeable Lamp Harness, Reflector and Louver
- True Match® daylight, tungsten

The High Output Ballast

- Remote/on-board mounting
- Switching 2 lamps/4 lamps
- Flicker-free, dead quiet
- Instant-on

▼ Foto-Flo 400 Kits



KIT-F4-120
Foto-Flo 400 Kit, 120VAC

KIT-F4-230
Foto-Flo 400 Kit, 230VAC

Contents	Dimensions
1 Foto-Flo 400 Fixture	54 x 21.5 x 9"
1 Foto-Flo 400 Ballast	(137 x 54.5 x 23cm)
1 Mount w/ Baby Receiver (16mm)	Weight
1 Extension, 25ft	43 lb (19.4kg)
1 Lamp Case	
1 Travel Case	

▼ Foto-Flo 400 Kit Components



CFX-F4
Foto-Flo 400 Fixture



MTP-B41
Mount w/ Baby Receiver (16mm)



X16-25
Extension, 25ft



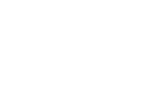
BAL-422-120
Foto-Flo 400 Ballast, 120VAC



BAL-422-230
Foto-Flo 400 Ballast, 230VAC



KASC46
Lamp Case (4ft)



KASF4-C
Travel Case

▼ Foto-Flo 400 Accessories



DFS-4804
4ft Flozier, Full



DFS-4804-H
4ft Flozier, Half



MTP-B41S
Mount w/ Baby Short (16mm)



MTP-K41
Mount with 3/8" Pin (10mm)



X16-12
Extension, 12ft

Flathead 80



What is a Flathead 80? Basically, the Flathead 80 is a hybrid Kino Flo: Its design adds flexibility and versatility to the popular 4Bank portable system with the outsized soft light quality you'd expect from a large fixture like the Image 85. It can be hand-held, mounted on a light stand or hoisted from rigging points to work as a cool, energy efficient coop light. Here are some standard features:

The 8-Lamp Fixture

- Aluminum alloy fixture housing
- Reflector, Gel Frame, Louver
- Twist-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast (x2)

- Select and Select/DMX
- HO/Standard switching
- Flicker-free, remote operation
- Individual lamp control

▼ Photometrics

Flathead 80

FC	325	160	94	61	44	33	26	20
Feet	4	6	8	10	12	14	16	18
LUX	4748	2412	1443	958	678	505	394	320
Meters	1	1.5	2	2.5	3	3.5	4	4.5

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
Flathead 80	8	F75/T12	51 x 24 x 4" (129 x 61 x 10cm)	26 lb (11.7kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
4Bank Select/Ve (x2)	120VAC 50/60Hz	25kHz	2 x 4.6A = 9.2A	1-4	2ft-4ft	13 x 9.5 x 2.5" (33 x 24 x 6.5cm)	5 lb (2.3kg)
4Bank Select/ef (x2)	230VAC 50/60Hz	25kHz	2 x 2.3A = 4.6A	1-4	2ft-4ft	13.5 x 9.5 x 2.5" (34.5 x 24 x 6.5cm)	6.1 lb (2.7kg)
4Bank DMX (x2)	120VAC 50/60Hz	25kHz	2 x 4.6A = 9.2A	1-4	2ft-4ft	12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm)	6.5 lb (2.9kg)
4Bank DMX (x2)	230VAC 50/60Hz	25kHz	2 x 2.3A = 4.6A	1-4	2ft-4ft	12.5 x 12.5 x 2.5" (32 x 32 x 6.5cm)	6.9 lb (3.1kg)

▼ Details



▼ Flathead 80 System



CFX-4808
Flathead Fixture
w/ Gel Frame and
Louver/Silver



BAL-410-S120
Select/Ve Ballast, 120VAC (x2)

BAL-410-F230
Select/ef Ballast, 230VAC (x2)



MTP-K81
Twist-On Mount w/
Junior Pin (28mm)



BAL-450-120
Select/DMX Ballast, 120VAC (x2)

BAL-450-230
Select/DMX Ballast, 230VAC (x2)



X16-25
Extension, 25ft (x2)

▼ Flathead 80 Accessories



LVR-180-B
Louver/Black



KAS-F80-1
Flathead 80 Ship Case
(1-unit)



KAS-F80-2
Flathead 80 Ship Case
(2-unit)

▼ Flathead 80 Kits



KIT-F80-1/S120
Flathead 80 Select Kit, 120VAC

KIT-F80-1/F230
Flathead 80 Select Kit, 230VAC

Contents
1 Flathead 80 Select System
1 Ship Case

Dimensions
54 x 10 x 29"
(137 x 25.5 x 73.5cm)
Weight
88 lb (39.6kg)

Mega 4Bank



▼ Photometrics

8ft 4Bank	FC	579	247	136	84	57	41	31	24
	Feet	2	4	6	8	10	12	14	16
6ft 4Bank	FC	543	208	105	63	42	30	22.5	17
	Feet	2	4	6	8	10	12	14	16

8ft 4Bank	LUX	7708	3552	1981	1260	861	624	477	377
	Meters	0.5	1	1.5	2	2.5	3	3.5	4
6ft 4Bank	LUX	7224	3007	1583	958	646	461	347	272
	Meters	0.5	1	1.5	2	2.5	3	3.5	4

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
8ft Mega 4Bank	4	F120/T12	97 x 13 x 3.5" w/ 3.5" barndoors (246.5 x 33 x 9cm w/ 9cm barndoors)	21.8 lb (9.8kg)
6ft Mega 4Bank	4	F100/T12	73.5 x 13 x 3.5" w/ 3.5" barndoors (186.5 x 33 x 9cm w/ 9cm barndoors)	18.5 lb (8.3kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
Mega 4Bank	120VAC 50/60Hz	25kHz	F120/7.0A, F100/5.7A	1-4	HO/Std	13 x 9.5 x 2.5" (33 x 24 x 6.5cm)	5.8 lb (2.6kg)
Mega 4Bank	230VAC 50/60Hz	25kHz	F120/3.8A, F100/2.8A	1-4	HO/Std	13.5 x 9.5 x 2.5" (34.5 x 24 x 6.5cm)	6.5 lb (2.9kg)
Mega 4Bank DMX	120VAC 50/60Hz	25kHz	F120/7.1A, F100/5.8A	1-4	HO/Std	13 x 12.5 x 2.5" (33 x 32 x 6.5cm)	6.5 lb (2.9kg)
Mega 4Bank DMX	230VAC 50/60Hz	25kHz	F120/3.7A, F100/2.8A	1-4	HO/Std	13 x 12.5 x 2.5" (33 x 32 x 6.5cm)	6.8 lb (3.1kg)

▼ Details



The 8ft and 6ft Mega 4Bank lighting systems are the largest portable soft lights designed by Kino Flo. They give the cinematographer or lighting designer a unique soft light that cannot be easily duplicated with traditional luminaries. Lightweight and cool in operation, they can be handheld, attached directly to a set wall, or stand mounted.

The 4-Lamp Mega Fixture

- Built-in Barndoors
- Removeable Reflector, Louver and Lamp Harness
- Twist-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Mega and Mega/DMX
- Flicker-free, HO/Std switching
- Individual lamp control
- Instant-on, dead quiet
- Remote operation

▼ Mega 4Bank Systems



CFX-9604
8ft Fixture



MTP-K81
Twist-on Mount w/
Junior Pin (28mm)



X19-25M
Extension, 25ft



BAL-410-M120
Mega Ballast, 120VAC



BAL-450-M120
Mega/DMX Ballast, 120VAC
BAL-450-M230
Mega/DMX Ballast, 230VAC

▼ Mega 4Bank Accessories



MTP-BAL
Ballast Baby Mount
(16mm)



X19-A7M
Mega 4Bank to Mega Single
Splitter



X19-A9M
Mega 4Bank to Mega Double
Splitter



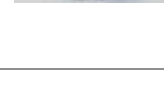
KAS-96L
8ft Fixture Ship Case



KAS-96
8ft Lamp Ship Case



KAS-72
6ft Lamp Ship Case



KAS-KFC
Ballast and Cable Crate
with Lid

Mega Double



▼ Photometrics

8ft Double	FC	314	132	73	45	30	22	16.5	13
	Feet	2	4	6	8	10	12	14	16
6ft Double	FC	292	111	55	33	22	16	12	9
	Feet	2	4	6	8	10	12	14	16

8ft Double	LUX	4166	1906	1055	678	458	331	254	200
	Meters	0.5	1	1.5	2	2.5	3	3.5	4
6ft Double	LUX	3983	1597	829	506	337	241	182	142
	Meters	0.5	1	1.5	2	2.5	3	3.5	4

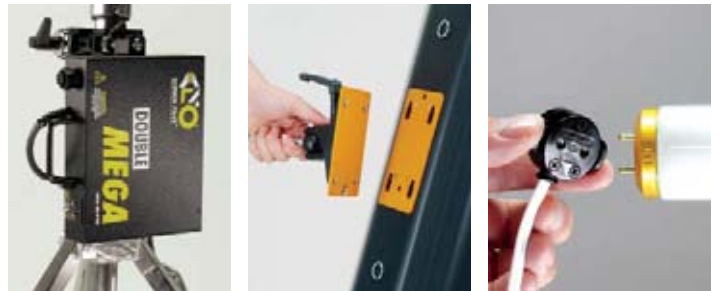
▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
8ft Mega Double	2	F120/T12	97 x 7.5 x 3.5" w/ 3.5" barndoors (246.5 x 19 x 9cm w/ 9cm barndoors)	10 lb (4.5kg)
6ft Mega Double	2	F100/T12	73.5 x 7.5 x 3.5" w/ 3.5" barndoors (186.5 x 19 x 9cm w/ 9cm barndoors)	9.2 lb (4.1kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
Mega Double	120VAC 50/60Hz	25kHz	F120/3.8A, F100/3.2A	1-2	HO/Std	9.5 x 9 x 2.5" (24 x 23 x 6.5cm)	3.5 lb (1.6kg)
Mega Double	230VAC 50/60Hz	25kHz	F120/2.0A, F100/1.6A	1-2	HO/Std	9.5 x 9.5 x 2.5" (24 x 24 x 6.5cm)	4.2 lb (1.9kg)

▼ Details



The 8ft and 6ft Mega Double portable lighting systems are ideal for practical lighting in large areas such as warehouses or super markets where they can reproduce natural ambient light. Mega Double features:

The 2-Lamp Mega Fixture

- Built-in Barndoors
- Removeable Reflector, Louver and Lamp Harness
- Slide-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Flicker-free, remote lamp control
- HO/Standard switching
- Instant-on, dead quiet
- Remote operation

▼ Mega Double Systems



CFX-9602
8ft Fixture



CFX-7202
6ft Fixture



MTP-KM
Slide-on Mount w/
Junior Pin (28mm)



X09-25M
Extension, 25ft



BAL-210-M120
Mega Ballast, 120VAC

BAL-210-M230
Mega Ballast, 230VAC

▼ Mega Double Accessories



MTP-BAL
Ballast Baby Mount (16mm)



X09-A7M
Mega Double to Mega Single
Splitter



X09-A19M
Mega Double to Mega 4Bank
Combiner

Mega Single



▼ Photometrics

		8ft Single					
		FC	185	77	41	25	17
	Feet	2	4	6	8	10	12
		6ft Single					
		FC	160	60	30	18	12
	Feet	2	4	6	8	10	12

		8ft Single					
		LUX	2465	1089	603	379	259
	Meters	0.5	1	1.5	2	2.5	3
		6ft Single					
		LUX	2164	867	452	272	182
	Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
8ft Mega Single	1	F120/T12	97 x 4.5 x 3.5" w/ 3.5" barndoors (246.5 x 11.5 x 9cm w/ 9cm barndoors)	6.8 lb (3.1kg)
6ft Mega Single	1	F100/T12	73.5 x 4.5 x 3.5" w/ 3.5" barndoors (186.5 x 11.5 x 9cm w/ 9cm barndoors)	6.3 lb (2.8kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Amperage	Lamp Switch	Output Switch	Dimensions	Weight
Mega Single	120VAC 50/60Hz	25kHz	F120/2.0A F100/1.8A	1-Off	HO/Std	11 x 2.5 x 2.5" (28 x 6.5 x 6.5cm)	2.1 lb (0.9kg)
Mega Single	230VAC 50/60Hz	25kHz	F120/1.2A F100/0.9A	1-Off	HO/Std	10.5 x 4 x 2.5" (26.5 x 10 x 6.5cm)	2.7 lb (1.2kg)

▼ Details



The 8ft and 6ft Mega Single Portable Lighting Systems can be seen most often as built-in set design lights for feature film, commercial production and music videos. The Mega Single systems feature:

The 1-Lamp Mega Fixture

- Built-in Barndoors
- Removeable Reflector, Louver and Lamp Harness
- Slide-on Center Mount
- True Match® daylight, tungsten

The High Output Ballast

- Flicker-free, remote lamp control
- HO/Standard switching
- Instant-on, dead quiet
- Remote operation

▼ Mega Single Systems



CFX-9601
8ft Fixture



CFX-7201
6ft Fixture



X07-25M
Extension, 25ft



BAL-105-M120
Mega Ballast, 120VAC

BAL-100-M230
Mega Ballast, 230VAC

▼ Mega Single Accessories



MTP-BAL
Ballast Baby Mount (16mm)



X07-A9M
Mega Single to Mega Double Combiner



X07-A19M
Mega Single to Mega 4Bank Combiner

Blanket-Lite



The Blanket-Lite 6x6 is the grande dame of Kino Flo lighting. It's big. It's soft. It mounts on stands but as its name implies the Blanket-Lite can hang like a curtain of light or physically wrap around corners. From ambitious production designs that fly scores of Blanket-Lites at a time, to large area soft lighting on movie sets, to key lighting in small photo studios, the Blanket-Lite 6x6 covers a lot of creative ground.

The 16-Lamp Blanket-Lite

- 6ft True Match® daylight and tungsten lamps
- Mounting Frame
- Removable lamp wiring harness
- Silver reflecting material

The High Output Ballast

- Mega and Mega/DMX
- HO/Standard switching
- Flicker-free, remote operation
- Individual lamp control
- Instant-on, dead quiet

▼ Photometrics

	FC	688	355	217	143	105	79	63	51
Blanket-Lite	Feet	4	6	8	10	12	14	16	18
	LUX	9260	5124	3165	2218	1583	1217	958	764
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions w/ frame	Weight w/ Frame and Lamps
Blanket-Lite	16	F100/T12	80 x 80 x 11" (203 x 203 x 28cm)	72.5 lb (32.6kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Lamp Amperage	Output Switching	Switching	Dimensions	Weight
Mega 4Bank (x4)	120VAC 50/60Hz	25kHz	4 x 5.7A = 22.8A	1-4	HO/Std	13 x 9.5 x 2.5" (33 x 24 x 6.5cm)	5.8 lb (2.6kg)
Mega 4Bank (x4)	230VAC 50/60Hz	25kHz	4 x 2.8A = 11.2A	1-4	HO/Std	13.5 x 9.5 x 2.5" (34.5 x 24 x 6.5cm)	6.5 lb (2.9kg)
Mega 4Bank DMX (x4)	120VAC 50/60Hz	25kHz	4 x 5.8A = 23.2A	1-4	HO/Std	13 x 12.5 x 2.5" (33 x 32 x 6.5cm)	6.5 lb (2.9kg)
Mega 4Bank DMX (x4)	230VAC 50/60Hz	25kHz	4 x 2.8A = 11.2A	1-4	HO/Std	13 x 12.5 x 2.5" (33 x 32 x 6.5cm)	6.8 lb (3.1kg)

▼ Details



▼ Blanket-Lite Kit



BKT-6X6
Blanket-Lite 6X6



REF-6X6
Cloth Reflector



FRM-6X6
Frame Assembly



DFS-6X6-S
Silk Diffuser (x2)



X19-25M
Extension, 25ft (x4)



KAS-6X6
Blanket-Lite Case



BAL-410-M120
Mega Ballast, 120VAC (x4)



KAS-6X6-F
Frame Case



BAL-450-M120
DMX Ballast, 120VAC (x4)



KAS-4MB
Ballast/Mount Case

BAL-450-M230
DMX Ballast, 230VAC (x4)

KAS-4MX
DMX Ballast/Mount Case

▼ Blanket-Lite Accessories



DFS-6X6-G
Grid Cloth, Full



DFS-6X6-H
Grid Cloth, Half



LVC-6X6
Lighttools® Louver, 50°



XLR-501
DMX Cable, 1ft



XLR-503
DMX Cable, 3ft

XLR-525
DMX Cable, 25ft

▼ Blanket-Lite Frame Parts



MTP-BKT-100
Frame Ear



MTP-BKT-300
Frame Clip, Long



MTP-BKT-400
Frame Corner



MTP-BKT-500
Frame Pipe



2320002
Blanket-Lite Ratchet Strap



The BarFly 200 and 100 lighting systems feature a thin fixture profile and a bright, even soft light ideal for key lights, fill sources and set practicals. The new True Match® 55 Watt QFL lamp lives in a narrow 2" deep aluminum fixture with built-in head extension and removable "twist-on" center mounting plate. The BarFly 200 is brighter than a 500 Watt tungsten softlight, while drawing only 2 amps of power on 120VAC.

Features include:

- Narrow profile
- Built-in white reflector
- Built-in head extension
- Removable Gel Frame and Louver
- Center and Edge Mount options
- Individual lamp control
- HO/Standard switching
- Flicker-free remote operation
- True Match® daylight and tungsten balanced lamps

▼ BarFly 200 Kits



KIT-B22-G120
BarFly 200 Kit, 120VAC (2-Unit)

KIT-B22-G230
BarFly 200 Kit, 230VAC (2-Unit)

Contents	Dimensions
2 BarFly 200 Fixture	31 x 19.5 x 10.5"
2 BarFly 200 Ballast	(77.5 x 49 x 26.5cm)
2 Mount	
2 BarFly Louver 90°	
2 BarFly Louver 60°	
2 BarFly Louver / Gel Bag	
1 Lamp Case	Weight 43 lb (19.4kg)
1 Ship Case	



KIT-B200-G120
BarFly 200 Kit, 120VAC (1-Unit)

KIT-B200-G230
BarFly 200 Kit, 230VAC (1-Unit)

Contents	Dimensions
1 BarFly 200 Fixture	19.5 x 19 x 13.5"
1 BarFly 200 Ballast	(49.5 x 22.8 x 33cm)
1 Mount	
1 BarFly Louver 90°	
1 BarFly Louver 60°	
1 BarFly Louver / Gel Bag	
1 Soft Case	Weight 16.6 lb (7.5kg)

▼ BarFly 100 Kits



KIT-B12-G120
BarFly 100 Kit, 120VAC (2-Unit)

KIT-B12-G230
BarFly 100 Kit, 230VAC (2-Unit)

Contents	Dimensions
2 BarFly 100 Fixture	27.5 x 19.5 x 10.5"
2 BarFly 100 Ballast	(69 x 49 x 26.5cm)
2 Mount	
2 BarFly Louver 90°	
2 BarFly Louver 60°	
2 BarFly Louver / Gel Bag	
1 Lamp Case	Weight 35 lb (15.8kg)
1 Ship Case	



KIT-B100-G120
BarFly 100 Kit, 120VAC (1-Unit)

KIT-B100-G230
BarFly 100 Kit, 230VAC (1-Unit)

Contents	Dimensions
1 BarFly 100 Fixture	19.5 x 19 x 13.5"
1 BarFly 100 Ballast	(49.5 x 22.8 x 33cm)
1 Mount	
1 BarFly Louver 90°	
1 BarFly Louver 60°	
1 BarFly Louver / Gel Bag	
1 Soft Case	Weight 12.8 lb (5.8kg)

▼ Photometrics

BarFly 200	FC	344	96	43	25	16	11
	Feet	2	4	6	8	10	12

BarFly 100	FC	178	46	21	12	8	5
	Feet	2	4	6	8	10	12

BarFly 200	LUX	5297	1496	678	383	250	174
	Meters	0.5	1	1.5	2	2.5	3

BarFly 100	LUX	2659	743	338	191	125	87
	Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Lamps	Lamp Type	Dimensions	Weight w/ Lamps
BarFly 200	2	F55/QFL	16.5 x 9 x 2.5" (41.5 x 22.5 x 6.5cm)	4.9 lb (2.2kg)
BarFly 100	1	F55/QFL	16 x 5.5 x 2.5" (40 x 14 x 6.5cm)	3.2 lb (1.4kg)

▼ Ballast Specifications

Fixture	Input Voltage	Output Frequency	Amps	Lamp Switch	Output Switch	Dimensions	Weight
BarFly 200	120VAC 50/60Hz	27kHz	2.1A	1-2	HO/Std	9.5 x 9 x 2.5" (24 x 23 x 6.5cm)	3.5 lb (1.6kg)
BarFly 200	230VAC 50/60Hz	27kHz	1.1A	1-2	HO/Std	9.5 x 9.5 x 2.5" (24 x 24 x 6.5cm)	4.0 lb (1.8kg)
BarFly 100	120VAC 50/60Hz	27kHz	1.1A	1-Off	HO/Std	11 x 2.5 x 2.5" (28 x 6.5 x 6.5cm)	2 lb (0.9kg)
BarFly 100	230VAC 50/60Hz	27kHz	0.8A	1-Off	HO/Std	10.5 x 4 x 2.5" (26.5 x 10 x 6.5cm)	2.8 lb (1.3kg)

▼ Details



▼ BarFly 200 System



BAR-2006
BarFly 200 Fixture
w/ Gel Frame
and Louver 90°



MTP-B41S
Mount w/ Baby Short
(16mm)



BAL-207-G120
BarFly 200 Ballast,
120VAC

BAL-207-G230
BarFly 200 Ballast,
230VAC

▼ BarFly 100 System



BAR-1006
BarFly 100 Fixture
w/ Gel Frame
and Louver 90°



MTP-B41S
Mount w/ Baby Short
(16mm)

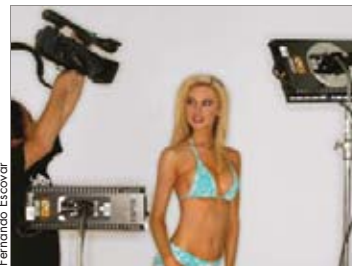


BAL-107-G120
BarFly 100 Ballast,
120VAC

BAL-107-G230
BarFly 100 Ballast,
230VAC



Billy Brennan



Fernando Escovar



David Besdesky

▼ BarFly Accessories



BAG-B2
Louver / Gel Bag



BRD-BF2
BarFly 200 Snoot



GFR-B2
BarFly 200 Gel Frame



LVR-B160
BarFly 100 Louver 60°



LVR-B245
BarFly 200 Louver 45°



MTP-BFE
BarFly Edge Mount



X09-G225
BarFly 200 Extension,
25ft



X09-G125
BarFly 100 Extension,
25ft



BAG-B21
BarFly 200/100 Soft Case
(1-Unit)



KAS-B22
BarFly 200 Ship Case
(2-Unit)



KAS-B12
BarFly 100 Ship Case
(2-Unit)



KAS-QL6
6 Lamp (Quad)
Carry Case

55Q-K29
55W Kino KF29 Quad

55Q-K55
55W Kino KF55 Quad



The Divalite® 400 and 200 have become the industry's most popular professional cool lighting fixtures for video location work. The Divalite 400 portable softlights boast the company's trademark modular fixture designs with full-range dimming, switching and remote control features. The Universal model can be used anywhere in the world from 90VAC to 265VAC. Divalite 200 fixtures likewise are portable, versatile units designed for the rigors of run and gun lighting for news or commercial video production. All Divalites can go from nighttime to daytime interiors by switching True Match® tungsten for daylight quality lamps. It's like having two set-ups in one!

The Divalite 400 Fixture

- Built-in dimming ballast
- 2-Lamp/4-Lamp switching
- Remote dimming
- Built-in Barndoors
- Center Mount
- Reflector
- Louver
- Gel Frame






The Divalite 200 Fixture

- Built-in dimming ballast
- Remote dimming
- Built-in Barndoors
- Center Mount
- Reflector
- Louver
- Gel Frame

▼ Divalite 400

	DIV-400-120 Divalite 400, 120VAC
	DIV-400-230 Divalite 400, 230VAC
	GFR-D4 Divalite 400 Gel Frame (Included)
	LVR-D4S Divalite 400 Louver/Silver (Included)
	MTP-LB Lollipop w/ Baby Receiver 16mm (Included)

▼ Divalite 400 Universal

	DIV-400-120U Divalite 400, 120U
	DIV-400-230U Divalite 400, 230U
	GFR-D4 Divalite 400 Gel Frame (Included)
	LVR-D4S Divalite 400 Louver/Silver (Included)
	MTP-LB Lollipop w/ Baby Receiver 16mm (Included)

▼ Divalite 200

	DIV-200-120 Divalite 200, 120VAC
	DIV-200-230 Divalite 200, 230VAC
	GFR-D2 Divalite 200 Gel Frame (Included)
	LVR-D2S Divalite 200 Louver/Silver (Included)
	MTP-LB Lollipop w/ Baby Receiver 16mm (Included)

▼ Divalite Cases

	KAS-D4C Divalite 400 Travel Case
	KAS-D2C Divalite 200 Travel Case
	KAS-D42 Divalite Flight Case (2-Unit)
	KAS-D2C Divalite Flight case (2-Unit)
	KAS-D2-R Divalite 200 Rolling Case (2-Unit)
	KAS-CL6 6-Lamp Carry Case (55W Compact)
	KAS-CL4 4-Lamp Carry Case (55W Compact)

▼ Photometrics

Diva-Lite 400	FC	608	170	78	44	28	20
	Feet	2	4	6	8	10	12

Diva-Lite 200	FC	309	84	39	22	14	10
	Feet	2	4	6	8	10	12

Diva-Lite 400	LUX	9388	2549	1217	689	443	310
	Meters	0.5	1	1.5	2	2.5	3

Diva-Lite 200	LUX	4705	1287	614	349	225	157
	Meters	0.5	1	1.5	2	2.5	3

▼ Diva-Lite 400 Fixture Specifications

Fixture	Input Voltage	Output Frequency	Dimming Range	Lamp Switch	Amps	Lamps	Dimensions	Weight w/Lamps
Diva-Lite 400	120VAC 50/60Hz	30kHz	100-5%	2/4	2.0A	4 x 55W CFL	26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/15cm doors)	13 lb (5.9kg)
Diva-Lite 400	230VAC 50/60Hz	30kHz	100-5%	2/4	1.1A	4 x 55W CFL	26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/15cm doors)	13 lb (5.9kg)
Diva-Lite 400 Universal	100-230 VAC	30kHz	100-5%	2/4	1.8A	4 x 55W CFL	26 x 12 x 6" w/ 6" barndoors (66 x 30.5 x 15cm w/15cm doors)	14.2 lb (6.4kg)











▼ Diva-Lite 200 Fixture Specifications

Fixture	Input Voltage	Output Frequency	Dimming Range	Amps	Lamps	Dimensions	Weight w/Lamps
Diva-Lite 200	120VAC 50/60Hz	30kHz	100-5%	1.1A	2 x 55W CFL	26 x 7.5 x 6" w/ 3.5" barndoors (66 x 19 x 15cm w/ 9cm barndoors)	9 lb (4.1kg)
Diva-Lite 200	230VAC 50/60Hz	30kHz	100-5%	0.6A	2 x 55W CFL	26 x 7.5 x 6" w/ 3.5" barndoors (66 x 19 x 15cm w/ 9cm barndoors)	9 lb (4.1kg)

▼ Details



▼ Diva-Lite Accessories

	DFS-D4 Diva-Lite 400 Flozier, Full		STD-M30 Medium Duty, 2-Rise 30"
	DFS-D4H Diva-Lite 400 Flozier, Half		STD-D1 Dive-Lite Reverse Stand
	DFS-D2 Diva-Lite 200 Flozier, Full		LVR-D490 Diva-Lite 400 Louver 90°
	DFS-D2H Diva-Lite 200 Flozier, Half		LVR-D460 Diva-Lite 400 Louver 60°
	DIM-5 Remote Dimmer		LVR-D445 Diva-Lite 400 Louver 45°
	MTP-B41F Offset w/ Baby Receiver (16mm)		LVR-D290 Diva-Lite 200 Louver 90°
			LVR-D260 Diva-Lite 200 Louver 60°
			LVR-D245 Diva-Lite 200 Louver 45°

▼ Diva-Lite 400 Kits



KIT-D4-120
Diva-Lite 400 Kit, 120VAC



KIT-D4-120U
Diva-Lite 400 Kit, Universal 120u

KIT-D4-230
Diva-Lite 400 Kit, 230VAC

KIT-D4-230U
Diva-Lite 400 Kit, Universal 230u

Contents
1 Diva-Lite 400
1 Flozier, Full
1 Lamp Case
1 Travel Case

Dimensions
28 x 8 x 18"
(71 x 20.5 x 45.5cm)

Weight
25 lb (11.3kg)

Contents
1 Diva-Lite 400 Universal
1 Flozier, Full
1 Lamp Case
1 Travel Case

Dimensions
28 x 8 x 18"
(71 x 20.5 x 45.5cm)

Weight
25 lb (11.3kg)



KIT-D42-120
Diva-Lite 400 Kit, 120VAC (2-Unit) w/ Flight Case



KIT-D42-120U
Diva-Lite 400 Kit, Universal 120U (2-Unit) w/ Flight Case

KIT-D42-230
Diva-Lite 400 Kit, 230VAC (2-Unit) w/ Flight Case

KIT-D42-230U
Diva-Lite 400 Kit, Universal 230U (2-Unit) w/ Flight Case

Contents
2 Diva-Lite 400
2 Stand
2 Offset Mount
2 Flozier, Full
2 Lamp Case
1 Flight Case

Dimensions
22 x 16 x 33.5"
(56 x 41 x 85cm)

Weight
61.5 lb (27.7kg)

Contents
2 Diva-Lite 400 Universal
2 Stand
2 Offset, Mount
2 Flozier, Full
2 Lamp Case
1 Flight Case

Dimensions
22 x 16 x 33.5"
(56 x 41 x 85cm)

Weight
63 lb (28.4kg)

▼ Diva-Lite 200 Kits



KIT-D2-120
Diva-Lite 200 Kit, 120VAC



KIT-D2-120U
Diva-Lite 200 Kit, 120VAC (2-Unit) w/ Flight Case

KIT-D2-230
Diva-Lite 200 Kit, 230VAC

KIT-D2-230U
Diva-Lite 200 Kit, 230VAC (2-Unit) w/ Flight Case

Contents
1 Diva-Lite 200
1 Flozier, Full
1 Lamp Case
1 Travel Case

Dimensions
28 x 8 x 15"
(71 x 20.5 x 38cm)

Weight
18 lb (8.1kg)

Contents
2 Diva-Lite 200
2 Stand
2 Offset Mount
2 Flozier, Full
1 Lamp Case
1 Flight Case

Dimensions
22 x 13 x 33.5"
(56 x 33 x 85cm)

Weight
52 lb (23.4kg)

Note: See page 35 for additional Diva-Lite 200 Kits with rolling cases. (KIT-D2-120/2 and KIT-D2-230/2)

ParaBeam®



▼ Photometrics

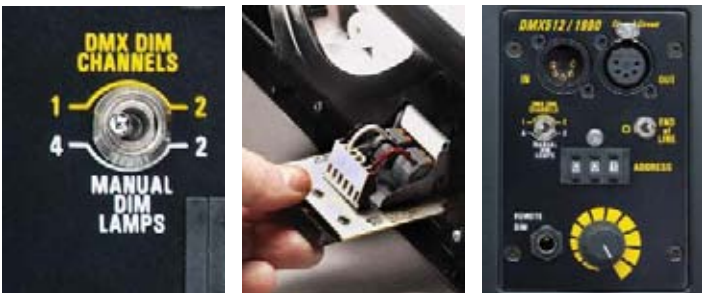
ParaBeam 400	FC	384	166	98	63	45	36	28	20
	Feet	4	6	8	10	12	14	16	18
ParaBeam 200	FC	185	86	50	32	22	17	13	10
	Feet	4	6	8	10	12	14	16	18

ParaBeam 400	LUX	4900	2498	1507	990	700	522	404	323
	Meters	1	1.5	2	2.5	3	3.5	4	4.5
ParaBeam 200	LUX	2685	1324	786	500	356	266	203	164
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

▼ Fixture Specifications

Description	Input Voltage	Output Frequency	Dimming Range	Amperage	Lamps	Dimensions	Weight w/Lamps
ParaBeam 400 DMX	120VAC 50/60Hz	30kHz	100-5%	2.0A	4 x 55W CFL	24.5 x 24 x 8" (62 x 61 x 20.5cm)	24.2 lb (10.9kg)
ParaBeam 400 DMX	230VAC 50/60Hz	30kHz	100-5%	1.1A	4 x 55W CFL	24.5 x 24 x 8" (62 x 61 x 20.5cm)	24.2 lb (10.9kg)
ParaBeam 200 DMX	120VAC 50/60Hz	30kHz	100-5%	1.1A	2 x 55W CFL	24.5 x 13.5 x 7.5" (62 x 34.5 x 19cm)	16.5 lb (7.4 kg)
ParaBeam 200 DMX	230VAC 50/60Hz	30kHz	100-5%	0.6A	2 x 55W CFL	24.5 x 13.5 x 7.5" (62 x 34.5 x 19cm)	16.5 lb (7.4 kg)

▼ Details



The ParaBeam 400 and 200 studio fixtures display about the same amount of soft light as a 2,000Watt and 1,000Watt tungsten light, respectively. But ParaBeams only use 1/10th as much power! Both studio lights take Kino Flo True Match® high color rendering lamps (CRI 95). The soft beam actually can be focused for a wide variety of set lighting looks, from lighting four people across a news desk to spot lighting down to a single subject. Some of ParaBeam's details are:

- Onboard/remote DMX dimming
- Select switching (400 fixture only)
- Center Mount
- Parabolic intensifying reflectors
- Gel Frame
- Focusing Louver
- True Match® daylight, tungsten

▼ ParaBeam 400 DMX



PAR-400-S120
ParaBeam 400, 120VAC w/ Junior Pin (28mm)

PAR-400-S230
ParaBeam 400, 230VAC w/ Junior Pin (28mm)



GFR-P4
ParaBeam 400 Gel Frame (Included)



LVR-P4S
ParaBeam 400 Louver/Silver (Included)



MTP-LM
Mega Lollipop 28mm (Included)

▼ ParaBeam 200 DMX



PAR-200-120
ParaBeam 200, 120VAC w/ Baby Receiver (16mm)

PAR-200-230
ParaBeam 200, 230VAC w/ Baby Receiver (16mm)



GFR-P2
ParaBeam 200 Gel Frame (Included)



LVR-P2S
ParaBeam 200 Louver/Silver (Included)



MTP-LB
Baby Lollipop w/ Handle 16mm (Included)

▼ ParaBeam Accessories



BRD-P4
ParaBeam 400 Bardoors



BRD-P2
ParaBeam 200 Bardoors



DFS-P4
ParaBeam 400 Diffuser



DFS-P2
ParaBeam 200 Diffuser



DIM-5
Remote Dimmer



LVR-P290
ParaBeam 200 Louver 90°

LLVR-P260
ParaBeam 200 Louver 60°

LVR-P245
ParaBeam 200 Louver 45°



MTP-LMT
Mega Lollipop, Center Hanging 28mm (For Pantograph)



KAS-P41
ParaBeam 400 Ship Case

KAS-P21
ParaBeam 200 Ship Case



KAS-CL6
6-Lamp Carry Case (55W Compact)



ParaZip 400 DMX



ParaZip 200 DMX

The ParaZip 400 and 200 luminaires complement the expanding line of Kino Flo soft light fixtures for television broadcast studios. The sleek ParaZips display a wide, soft beam of incandescent or daylight quality light (CRI 95) that can be dimmed up or down. The ParaZip 400 has switching and dimming controls, the ParaZip 200 features dimming only. Both fixtures have:

- DMX and manual dimming
- Yoke Mount
- Parabolic intensifying reflectors
- Gel Frame
- Focusing Louver
- True Match® daylight and tungsten lamps

▼ Photometrics

ParaZip 400	FC	308	153	91	60	42	32	25	20
	Feet	4	6	8	10	12	14	16	18

ParaZip 200	FC	153	77	45	30	21	16	12	10
	Feet	4	6	8	10	12	14	16	18

ParaZip 400	LUX	4479	2325	1400	926	657	513	382	305
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

ParaZip 200	LUX	2314	1184	711	470	334	250	195	155
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

▼ Fixture Specifications

Description	Input Voltage	Output Frequency	Dimming Range	Amperage	Lamps	Dimensions	Weight w/Lamps
ParaZip 400 DMX	120VAC 50/60Hz	30kHz	100-5%	2.0A	4 x 55W CFL	50 x 16 x 6.5" (127 x 40.5 x 16.5cm)	20.1 lb (9.0kg)
ParaZip 400 DMX	230VAC 50/60Hz	30kHz	100-5%	1.1A	4 x 55W CFL	50 x 16 x 6.5" (127 x 40.5 x 16.5cm)	20.1 lb (9.0kg)
ParaZip 200 DMX	120VAC 50/60Hz	30kHz	100-5%	1.1A	2 x 55W CFL	50 x 11 x 5" (127 x 28 x 12.5cm)	14.6 lb (6.6kg)
ParaZip 200 DMX	230VAC 50/60Hz	30kHz	100-5%	.6A	2 x 55W CFL	50 x 11 x 5" (127 x 28 x 12.5cm)	14.6 lb (6.6kg)

▼ Details



▼ ParaZip 400 DMX



ZIP-400-120
ParaZip 400, 120VAC



ZIP-400-230
ParaZip 400, 230VAC



GFR-Z4
ParaZip 400 Gel Frame
(Included)



LVR-Z4S
ParaZip 400 Louver/Silver
(Included)

▼ ParaZip 200 DMX



ZIP-200-120
ParaZip 200, 120VAC



ZIP-200-230
ParaZip 200, 230VAC



GFR-Z2
ParaZip 200 Gel Frame
(Included)



LVR-Z2S
ParaZip 200 Louver/Silver
(Included)

▼ ParaZip Accessories



BRD-Z42
ParaZip 400/200 Barndoors



DIM-5
Remote Dimmer



LVR-Z490
ParaZip 400 Louver 90°
LVR-Z460
ParaZip 400 Louver 60°
LVR-Z445
ParaZip 400 Louver 45°



LVR-Z290
ParaZip 200 Louver 90°
LVR-Z260
ParaZip 200 Louver 60°
LVR-Z245
ParaZip 200 Louver 45°



MTP-180
Image 85/45
Junior Pin Assembly (28mm)



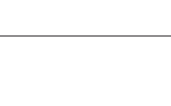
MTP-140
Image 45
Baby Receiver Assembly (16mm)



XLR-525
DMX Cable, 25ft



XLR-515
DMX Cable, 15ft



KAS-Z41
ParaZip 400 Ship Case

KAS-Z21
ParaZip 200 Ship Case



Kino Flo's VistaBeam® 600 and 300 will change the way our industry lights film and television studios. The VistaBeam 600 puts out more light than a 4K quartz softlight (120VAC) but uses only 9 Amps of power compared to 34 Amps needed for the quartz light. Its compact sibling, the VistaBeam 300, is half the size and delivers more light than a 2,000 watt quartz softlight. Both fixtures have a DMX control system. The versatile center mount versions excel both as downlights that can replace energy sapping tungsten space lights in studios and as key and fill sources stand-mounted on the stage floor. VistaBeams take the new Kino Flo True Match® 96 Watt (CFL) technology. A Kino Flo innovation on parabolic reflector design intensifies the spread and distance of the beam to produce the industry's brightest cool light source. New focusing honeycomb louvers shape the beam down to 90° and 60°. Snap and click lamp clips allow for easy changes between tungsten and daylight True Match lamps. Features include:

- DMX lamp switching
- HO/Standard switching
- Individual lamp control
- Flicker-free, remote operation
- Reflector, Louver and Gel Frame
- Center Mount or Yoke options
- Stackable design
- Instant-on, dead quiet
- True Match® daylight and tungsten lamps

▼ VistaBeam 600 DMX



VIS-6C-120
VistaBeam 600,
Center Mount, 120VAC



VIS-6C-230
VistaBeam 600,
Center Mount, 230VAC



VIS-6Y-120
VistaBeam 600,
Yoke Mount, 120VAC

VIS-6Y-230
VistaBeam 600,
Yoke Mount, 230VAC



GFR-V6
VistaBeam 600
Gel Frame
(Included)

LVR-V690
VistaBeam 600
Louver 90°
(Included)

▼ VistaBeam 300 DMX



VIS-3C-120
VistaBeam 300,
Center Mount, 120VAC



VIS-3C-230
VistaBeam 300,
Center Mount, 230VAC



VIS-3Y-120
VistaBeam 300,
Yoke Mount, 120VAC

VIS-3Y-230
VistaBeam 300,
Yoke Mount, 230VAC



GFR-V3
VistaBeam 300
Gel Frame
(Included)

LVR-V390
VistaBeam 300
Louver 90°
(Included)

▼ Photometrics

VistaBeam 600	FC	665	391	199	130	94	70	54	43
	Feet	4	6	8	10	12	14	16	18

VistaBeam 300	FC	384	180	106	68	48	36	28	22
	Feet	4	6	8	10	12	14	16	18

VistaBeam 600	LUX	10701	5124	3650	2078	1453	1098	850	689
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

VistaBeam 300	LUX	5846	2756	1647	1077	786	572	443	356
	Meters	1	1.5	2	2.5	3	3.5	4	4.5

▼ Fixture Specifications

Fixture	Input Voltage	Output Frequency	Amps	Switching	Lamps	Dimensions w/ Center Mount	Weight w/ Lamps
VistaBeam 600 DMX	120VAC 50/60Hz	25kHz	9.1A	1-6	6 x 96W CFL	37.5 x 36 x 8.5" (95.5 x 91.5 x 21.5cm)	46.6 lb (21kg)
VistaBeam 600 DMX	230VAC 50/60Hz	25kHz	4.6A	1-6	6 x 96W CFL	37.5 x 36 x 8.5" (95.5 x 91.5 x 21.5cm)	47.6 lb (21kg)
VistaBeam 300 DMX	120VAC 50/60Hz	25kHz	4.8A	1-3	3 x 96W CFL	37.5 x 20 x 8.5" (95.5 x 51 x 21.5cm)	28.6 lb (12.9kg)
VistaBeam 300 DMX	230VAC 50/60Hz	25kHz	2.4A	1-3	3 x 96W CFL	37.5 x 20 x 8.5" (95.5 x 51 x 21.5cm)	28.6 lb (12.9kg)

▼ Details

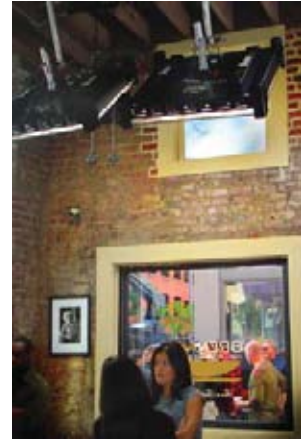


▼ VistaBeam Accessories

	DIM-5 Remote Dimmer		MTP-V63C VistaBeam 63 Center Mount Assembly
	LVR-V660 VistaBeam 600 Louver 60°		MTP-V63H1 VistaBeam 63 Center Hanging Adapter
	LVR-V645 VistaBeam 600 Louver 45°		MTP-V63JR VistaBeam 63 Center Junior Stand Adapter
	LVR-V360 VistaBeam 300 Louver 60°		YOK-V6 VistaBeam 600 Yoke Assembly
	LVR-V345 VistaBeam 300 Louver 45°		YOK-V3 VistaBeam 300 Yoke Assembly
	MTP-180 Image 85/45 Junior Pin Assembly (28mm)		



Fernando Escovar



Rony Shram



▼ VistaBeam 600 Kits



KT-V6C-120
VistaBeam 600 Center Mount Kit, 120VAC

KT-V6C-230
VistaBeam 600 Center Mount Kit, 230VAC

Contents
1 VistaBeam 600 Center
1 VistaBeam Louver 90°
1 Ship Case

Dimensions
41.5 x 15.5 x 44"
(105.5 x 39.5 x 112cm)

Weight
140 lb (63kg)



KT-V6C-120/2
VistaBeam 600 Center Mount Kit, 120VAC (2-Unit)

KT-V6C-230/2
VistaBeam 600 Center Mount Kit, 230VAC (2-Unit)

Contents
2 VistaBeam 600 Center
2 VistaBeam Louver 90°
1 Ship Case

Dimensions
41 x 27 x 44"
(102.5 x 67.5 x 112cm)

Weight
205 lb (93kg)

▼ VistaBeam Cases

	KAS-V61 VistaBeam 600 Center Mount Case
	KAS-V62 VistaBeam 600 Center Mount Case (x2)
	KAS-V31 VistaBeam 300 Center Mount Case
	KAS-VL8 VistaBeam 8-Lamp Ship Case
	KAS-VL8-C VistaBeam 8-Lamp Travel Case

▼ VistaBeam 300 Kits

	KT-V3C-120 VistaBeam 300 Center Mount Kit, 120VAC
	KT-V3C-230 VistaBeam 300 Center Mount Kit, 230VAC
Contents 1 VistaBeam 300 Center 1 Ship Case	Dimensions 42 x 14.5 x 25.5" (107 x 37 x 65cm)
	Weight 82.3 lb (37kg)

Image

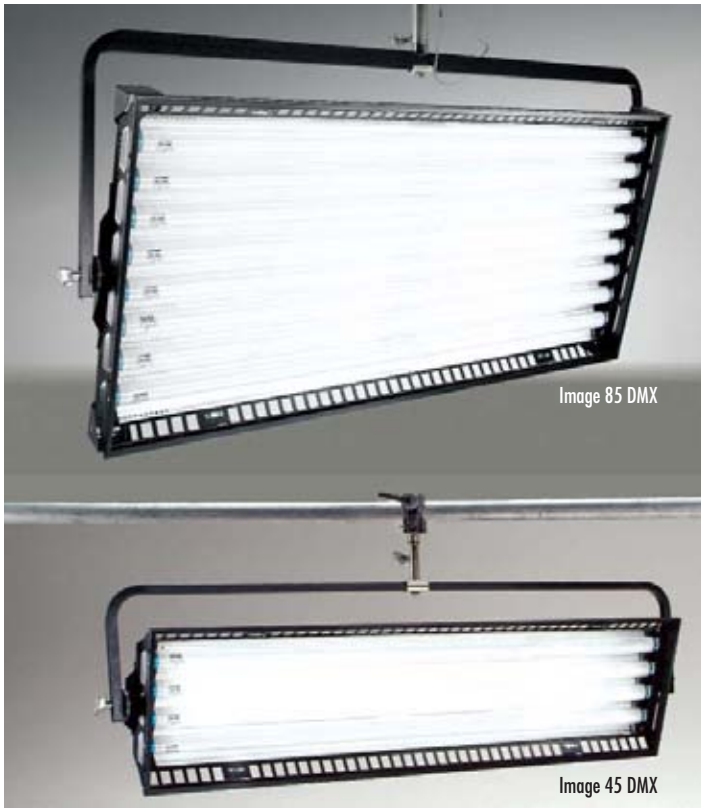


Image 85 DMX

Image 45 DMX

The Image line of soft lights is a very popular Kino Flo studio option for film, TV broadcast, video and photo set lighting—especially the Image 85 fixture series. The Image 85 and 45 fixtures produce a soft, shadowless display of daylight or tungsten quality light (CRI 95) that can be controlled without dramatic shifts in color. Some key ingredients to both Image fixtures:

- DMX lamp switching
- HO/Standard switching
- Individual lamp control
- Adjustable Yoke Mount
- Gel Frame, Louver
- Instant-on, dead quiet
- True Match® daylight and tungsten lamps

▼ Photometrics

Image 85	FC	930	325	160	94	61	44	33	26	20	17
	Feet	2	4	6	8	10	12	14	16	18	20

Image 45	FC	531	173	84	49	32	22.5
	Feet	2	4	6	8	10	12

Image 85	LUX	12490	4748	2412	1443	958	678	505	394	320	265
	Meters	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5

Image 45	LUX	7407	2261	1303	775	503	356
	Meters	0.5	1	1.5	2	2.5	3

▼ Fixture Specifications

Fixture	Input Voltage	Output Frequency	Amps	Switching	Lamp Type	Dimensions	Weight w/ Lamps
Image 85 DMX	120VAC 50/60Hz	25kHz	8.6A	1-8	F75/T12	54 x 28 x 6.5" (137 x 71 x 16.5cm)	38 lb (17.1kg)
Image 85 DMX	230VAC 50/60Hz	25kHz	4.3A	1-8	F75/T12	54 x 28 x 6.5" (137 x 71 x 16.5cm)	38 lb (17.1kg)
Image 45 DMX	120VAC 50/60Hz	25kHz	4.5A	1-4	F75/T12	54.5 x 17 x 6.5" (138.5 x 43 x 16.5cm)	25 lb (11.3kg)
Image 45 DMX	230VAC 50/60Hz	25kHz	2.3A	1-4	F75/T12	54.5 x 17 x 6.5" (138.5 x 43 x 16.5cm)	25 lb (11.3kg)

▼ Details



▼ Image 85 DMX



IMG-85X-120
Image 85 DMX, 120VAC

IMG-85X-230
Image 85 DMX, 230VAC



GFR-180
Image 85 Gel Frame
(Included)



LVR-180-S
Image 85 Louver/Silver
(Included)

▼ Image 45 DMX



IMG-45X-120
Image 45 DMX, 120VAC

IMG-45X-230
Image 45 DMX, 230VAC



GFR-140
Image 45 Gel Frame
(Included)



LVR-140-S
Image 45 Louver/Silver
(Included)

▼ Image Accessories



BRD-180
Image 85 Barndoors



BRD-140
Image 45 Barndoors



Dim-5
Remote Lamp Selector



MTP-180
Image 85/45
Junior Pin Assembly
(28mm)

MTP-140
Image 45
Baby Receiver Assembly
(16mm)



KAS-180-1
Image 85 Ship Case (1)



KAS-180-2
Image 85 Ship Case (2)



KAS-180-4
Image 85 Ship Case (4)



KAS-140-1
Image 45 Ship Case (1)

Mini-Flo®



The Mini-Flo System, sometimes called a “car kit,” can be found most often lighting nighttime car interiors and other small areas. However, over the years, the Mini-Flo’s unique lightweight and color control features have endeared it to video and broadcast lighting designers as a cool, efficient chin light for speakers at a podium or news anchors in a TV studio. The new breed of Mini-Flo is available with single or two-light dimming ballasts, plus a choice of 9” or 12” fixture and lamp sizes. Take a look at our kit choices and a la carte selections below.

▼ Photometrics

Fixture	FC	79	24	11	6	4
Mini-Flo 12”	Feet	1	2	3	4	5
Mini-Flo 9”	FC	85	23	10.5	6	4
	Feet	1	2	3	4	5

Fixture	LUX	1227	388	170	98	63
Mini-Flo 12”	Meters	0.25	0.5	0.75	1	1.25
Mini-Flo 9”	LUX	1292	368	171	97	62
	Meters	0.25	0.5	0.75	1	1.25

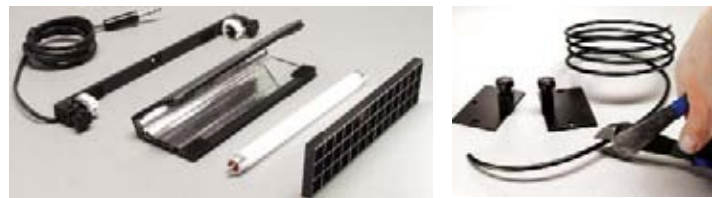
▼ Fixture Specifications

Fixture	Lamp	Lamp Type	Dimensions	Weight w/ Lamp
Mini-Flo 12”	1	F8/T5	14 x 2.5 x 3” (35.5 x 6.5 x 7.5cm)	0.5 lb (0.2kg)
Mini-Flo 9”	1	F6/T5	11 x 2.5 x 3” (28 x 6.5 x 7.5cm)	0.4 lb (0.2kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Dimming	Lamp	Amperage	Dimensions	Weight
Mini-Flo	12VDC	25kHz	100%–15%	1	F8/0.9A F6/0.8A	4.5 x 3.5 x 2” (11.5 x 9 x 5cm)	0.8 lb (0.4kg)
Mini-Flo Double	12VDC	25kHz	100%–15%	2	F8/1.8A F6/1.7A	9 x 7.5 x 2” (23 x 19 x 5cm)	3.0 lb (1.4kg)

▼ Details



▼ Mini-Flo Kits



BAL-139X
KIT-139X/12
Mini-Flo Kit 12” Universal (2x BAL-139X)

KIT-139X/09
Mini-Flo Kit 9” Universal (2x BAL-139X)

- Contents**
- 2 12VDC Mini-Flo Ballast
 - 2 3.4 Amp Universal Power Supply
 - 2 12” or 9” Fixture
 - 2 Extension, 12ft
 - 2 Mount
 - 1 Flex Arm, 6ft
 - 1 Alligator Clip Adapter XLR
 - 1 Car Adapter XLR
 - 1 Splitter XLR
 - 1 Travel Case
- Dimensions**
21.5 x 8 x 17”
(54.5 x 20.5 x 43cm)
- Weight**
15 lb
(6.8kg)



BAL-239X
KIT-239X/12
Mini-Flo Kit 12” Universal (1x BAL-239X)

KIT-239X/09
Mini-Flo Kit 9” Universal (1x BAL-239X)

- Contents**
- 1 Mini-Flo Double Ballast 12VDC & Built-In Universal VAC
 - 2 12” or 9” Fixture
 - 2 Extension, 12ft
 - 1 Power Cable XLR
 - 2 Mount
 - 1 Flex Arm, 6ft
 - 1 Alligator Clip Adapter XLR
 - 1 Car Adapter XLR
 - 1 Travel Case
- Dimensions**
21.5 x 8 x 17”
(54.5 x 20.5 x 43cm)
- Weight**
13 lb
(5.9kg)

▼ Mini-Flo Kit Components



CFX-1201
12” Fixture



CFX-091
9” Fixture



X02-12S
Extension, 12ft



BAL-239X
Mini-Flo Double Ballast,
12VDC w/ Universal VAC



BAL-139X
Mini-Flo Ballast, 12VDC



MTP-MM
Flex Arm Mount



MTP-MW6
Flex Arm, 6ft Coil



PWC-AX
DC Alligator Adapter XLR,
12ft



PWC-CX
DC Car Adapter XLR, 6ft



PWC-X42
Splitter XLR



PWS-153X
Power Supply 3.4A,
100-250VAC/12VDC
4-Pin XLR



XLR-406
Power Cable XLR



KAS-MF
Mini-Flo Kit Travel Case



Kamio Ring Lights provide a glamour lighting solution for close ups in film and video photography. The soft, cool Kamio light falls gracefully on the subject's face because it mounts on the lens, unlike conventional on-camera quartz lights that produce heat and shadows. Kamios also display daylight and tungsten quality light without filtration.

The Kamio 6 System

- Kamio 6 Fixture
- 2-stage clip-on matte box
- 12VDC Dimming Ballast
- True Match® daylight and tungsten lamps

The Kamio 6E System

- Kamio 6E Fixture
- 12VDC Dimming Ballast
- True Match® daylight and tungsten lamps

▼ Details



▼ Kamio 6 Kits



KIT-KAM6

Kamio 6 Kit, (On-Camera/2-Stage)

Contents	
1 Kamio 6 Ring-Lite w/ 2-Stage Matte Box	1 15ft Extension
1 Kamio 12VDC On-Camera Ballast	1 Top Barndoor
1 Ballast Mount	2 Side Barndoor
1 Baby Pin Shoe Mount	1 Travel Case
1 3.4 Amp/VAC Power Supply	
4 Gel Frame	Dimensions
1 Gel Frame Template	21 x 11 x 15.5"
	(53.5 x 28 x 39.5cm)
	Weight
	22 lb (9.9kg)



KIT-KAM6-E

Kamio 6E Kit, (On-Camera/2-Stage) w/ Soft Bag

Contents	
1 Kamio 6E Ring-Lite w/ 2-Stage Matte Box	1 15ft Extension
1 Kamio 12VDC On-Camera Ballast	1 Top Barndoor
1 Ballast Mount	2 Side Barndoor
1 Baby Pin Shoe Mount	1 Soft Case
1 3.4 Amp Universal VAC Power Supply	
4 Gel Frame	Dimensions
1 Gel Frame Template	19 x 8.5 x 13"
	(48.5 x 21.5 x 33cm)
	Weight
	16 lb (7.2kg)

▼ Kamio / ENG Kits



KIT-KAM6E

Kamio 6E Kit, (On-Camera/ENG)

Contents	Dimensions
1 Kamio 6E Ring-Lite	21 x 7.5 x 17"
1 Kamio 12VDC On-Camera Ballast	(53.5 x 19 x 43cm)
1 Ballast Mount	Weight
1 Baby Pin Shoe Mount	10 lb (4.5kg)
1 Travel Case	



KIT-KAM6E-B

Kamio 6E Kit, (On-Camera/ENG) w/ Soft Bag

Contents	Dimensions
1 Kamio 6E Ring-Lite	19 x 8.5 x 13"
1 Kamio 12VDC On-Camera Ballast	(48.5 x 21.5 x 33cm)
1 Ballast Mount	Weight
1 Baby Pin Shoe Mount	9.5 lb (4.3kg)
1 Soft Case	

▼ Photometrics

Kamio

FC	235	64	29	16	10
Feet	1	2	3	4	5
LUX	3434	1023	452	259	166
Meters	0.25	0.5	0.75	1	1.25

▼ Fixture Specifications

Fixture	Lamp	Lamp Type	Dimensions	Weight w/Lamps
Kamio 6	1	FC20/T5	10 x 9 x 2.5" (25.5 x 23 x 6.5cm)	1.2 lb (0.5kg)
Kamio 6E	1	FC20/T5	10 x 9 x 2" (12.5 x 23 x 5cm)	1.0 lb (0.5kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Dimming	Switching	Amperage Power Ratings	Dimensions	Weight
BAL-149X	12-24VDC	25kHz	100%-5%	On/Off	12V=30W@2.5Amps 15V=30W@2.0Amps 24V=31W@1.3Amps	4.7 x 2.5 x 2" (11.9 x 6.4 x 5.1cm)	1.0 lb (0.4kg)

▼ Kamio Kit Components



KAM6
Kamio 6 w/ 2-Stage
Matte Box



MTP-141S
Baby Pin Shoe Mount
(16mm)



KAM6E
Kamio 6E



PWS-153X
Power Supply 3.4A,
100-250VAC/12VDC
4-Pin XLR



KAM6L
Barndoor/Long



GFR-KAM6
Gel Frame
GFR-KAM6T
Gel Frame Template



KAM6S
Barndoor/Short
(2pk)



X04-K15
Extension, 15ft



BAL-149X
Kamio Ballast,
(12-24VDC)
w/ 4-Pin XLR Cable



BAG-KAM6
Kamio Soft Case



MTP-141
Ballast Baby Mount
(16mm)



KAS-KAM6
Kamio Travel Case
KAS-KAM6E
Kamio Travel Case

▼ Kamio Lamps and Accessories



O6C-K32
6" Kino KF32
Kamio Lamp



MTP-KAM6
Flex Arm
w/Baby Receiver
(16mm)



PWC-141X
Power Cable
(4-Pin XLR), 8ft



O6C-K55
6" Kino KF55
Kamio Lamp



MTP-141C
Kamio Ballast
Clamp w/Baby
Pin (16mm)



PWC-241X
Power Cable
(3-Pin XLR), 8ft
For 24VDC
Operation



FIL-KAM6
Filter Holder
(4x4 or 4x5.65)



PWC-141A
Anton Bauer
Adapter, 3ft

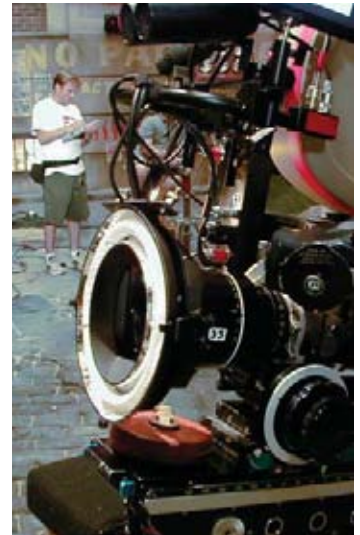


HAR-KAM6
Lamp Harness,
3ft

▼ Gallery



Ed Honowitz



▼ Kamio Adapter Rings



Lens adapter rings refer to the **OUTSIDE** diameter of the lenses.

Other sizes available on request.



KAM58/85
Screw Ring Adapter 58:85

KAM72/85
Screw Ring Adapter 72:85

Ring Adapter	O.D. Lens	Lens Examples
KAM80	80mm	Zeiss Super Speed Lenses
KAM84	84mm	Panavision Digital Prime Lenses
KAM85	85mm	Many Fujinon and Canon Lenses
KAM86	86mm	Lens Adapter
KAM87	87mm	Zeiss T3 10:1 Zoom Lens
KAM89	89mm	Canon XL1 16X Auto Zoom and 3X Auto Zoom Lenses
KAM93	93mm	Lens Adapter
KAM95	95mm	Zeiss Ultra, Canon Zoom Lenses
KAM97	97mm	Lens Adapter
KAM98	98mm	Canon 67-160 Zoom Lens
KAM100	100mm	Fujinon 17 8-160mm Zoom Lens
KAM102	102mm	Zeiss Ultra Primes; Panavision Digital Zooms
KAM104	104mm	Arri Digital Prime Lenses
KAM110	110mm	Cooke Prime S4, Fujinon Zoom Lenses

Note: Other ring sizes upon request.

12V Single



▼ Photometrics

12V 15"	FC	138	38	16	9	6	4
	Feet	1	2	3	4	5	6
12V 2ft	FC	186	57	27	15	10	7
	Feet	1	2	3	4	5	6
12V 4ft	FC	212	89	46	28	19	13
	Feet	1	2	3	4	5	6

12V 15"	LUX	1992	581	259	145	92	65
	Meters	0.25	0.5	.75	1	1.25	1.5
12V 2ft	LUX	2605	883	412	236	153	109
	Meters	0.25	0.5	.75	1	1.25	1.5
12V 4ft	LUX	2278	1217	700	432	289	211
	Meters	0.25	0.5	.75	1	1.25	1.5

▼ Fixture Specifications

Fixture	Lamp	Lamp Type	Dimensions	Weight w/ Lamp
15" Fixture/12V	1	F30/T12	17.5 x 3.5 x 3" (44.5 x 9 x 7.5cm)	1.0 lb (0.5kg)

▼ Ballast Specifications

Ballast	Input Voltage	Output Frequency	Dimming	Lamp	Amperage	Dimensions	Weight
12V Single	12VDC	25 kHz	100%-15%	1	F75/4.6A, F40/2.8A F30/1.9A	7 x 6.5 x 2.5" (18 x 16.5 x 6.5cm)	2.2 lb (1.0kg)

▼ Details



The 12V Single puts a compact, controllable, portable dimming system in the palm of your hand. This small cool light location unit takes center stage when it comes to lighting cramped interiors such as a bus, car, elevator or any place on a set that can't be reached via an external light source. Like all Kino Flos, it is a low energy, low profile and low maintenance workhorse for film and video lighting professionals.

- 12V Dimming Ballast
- Flicker-free, instant-on
- Runs lamps 15" to 4ft
- Removeable Lamp Harness
- Focusing Louver
- True Match® daylight and tungsten lamps

▼ 12V Single Kit



KIT-140X
12V Single Kit, 12VDC

Contents	Dimensions
2 12V Single Ballast XLR	21 x 7.5 x 17"
2 15" 12V Single Fixture	(53.5 x 19 x 43cm)
2 Extension, 25ft	Weight
1 Car Adapter XLR	14 lb (6.3kg)
1 Alligator Clip Adapter XLR	
1 Splitter XLR	
1 Travel Case	

▼ 12V Kit Components



CFX-15V
15" Fixture/12V



XO4-25
Extension, 25ft



BAL-140X
12V Single Ballast XLR,
12VDC



PWCAX
DC Alligator Adapter XLR,
12ft



PWC-CX
DC Car Adapter XLR, 6ft



PWC-X42
Splitter XLR



KAS-12V
12V Single Travel Case

▼ 12V Accessories



HAR-4801
4ft Single Harness
HAR-2401
2ft Single Harness



PWS-137X
Power Supply 7A,
100-250VAC/12VDC
4-Pin XLR



XO4-A16
Single to 4Bank Combiner



XO4-A9
Single to Double Combiner

Kits

▼ 4Bank Kits



KIT-26F-S120
Gaffer Kit, 120VAC (2-Unit)

KIT-26F-F230
Gaffer Kit, 230VAC (2-Unit)

Contents	Dimensions
2 4ft 4Bank System w/ MTP-B41 Mount	55 x 10 x 24" (139.5 x 25.5 x 61cm)
1 Gaffer Ship Case	Weight 70 lb (31.5kg)



KIT-2NF-S120
Interview Kit, 120VAC (2-Unit)

KIT-2NF-F230
Interview Kit, 230VAC (2-Unit)

Contents	Dimensions
2 2ft 4Bank System w/ MTP-B41 Mount	35 x 11 x 21" (89 x 28 x 53.5cm)
1 Interview Ship Case	Weight 43 lb (19.4kg)



KIT-3NF-S120
Interview Kit, 120VAC (3-Unit)

KIT-3NF-F230
Interview Kit, 230VAC (3-Unit)

Contents	Dimensions
1 2ft 4Bank System w/ MTP-B41 Mount	35 x 11 x 21" (89 x 28 x 53.5cm)
2 2ft Double System w/ MTP-B41 Mount	Weight 46 lb (20.7kg)
1 Interview Ship Case	

▼ Foto-Flo 400 Kits



KIT-F4-120
Foto-Flo 400 Kit, 120VAC

KIT-F4-230
Foto-Flo 400 Kit, 230VAC

Contents	Dimensions
1 Foto-Flo 400 System w/ MTB-41 Mount	54 x 21.5 x 9" (137 x 54.5 x 23cm)
1 Extension Cable, 25ft	Weight 43 lb (19.4kg)
1 6-Lamp Carry Case	
1 Travel Case	

▼ Diva-Lite 400 Kits



KIT-D4-120
Diva-Lite 400 Kit, 120VAC w/ Travel Case

KIT-D4-230
Diva-Lite 400 Kit, 230VAC w/ Travel Case

Contents	Dimensions
1 Diva-Lite 400	28 x 8 x 18" (71 x 20.5 x 45.5cm)
1 Flozler, Full	Weight 25 lb (11.3kg)
1 Lamp Case	
1 Travel Case	



KIT-D4-120U
Diva-Lite 400 Kit (Universal), 120u w/ Travel Case

KIT-D4-230U
Diva-Lite 400 Kit (Universal), 230u w/ Travel Case

Contents	Dimensions
1 Diva-Lite 400 Universal	28 x 8 x 18" (71 x 20.5 x 45.5cm)
1 Flozler, Full	Weight 25 lb (11.3kg)
1 Lamp Case	
1 Travel Case	



KIT-D42-120
Diva-Lite 400 Kit, 120VAC (2-Unit) w/ Flight Case

KIT-D42-230
Diva-Lite 400 Kit, 230VAC (2-Unit) w/ Flight Case

Contents	Dimensions
2 Diva-Lite 400	22 x 16 x 33.5" (56 x 41 x 85cm)
2 Stand	Weight 61.5 lb (27.7kg)
2 Off-set Mount	
2 Flozler, Full	
2 Lamp Case	
1 Flight Case	



KIT-D42-120U
Diva-Lite 400 Kit (Universal), 120u (2-Unit) w/ Flight Case

KIT-D42-230U
Diva-Lite 400 Kit (Universal), 230u (2-Unit) w/ Flight Case

Contents	Dimensions
2 Diva-Lite 400 Universal	22 x 16 x 33.5" (56 x 41 x 85cm)
2 Stand	Weight 63 lb (28.4kg)
2 Off-set Mount	
2 Flozler, Full	
2 Lamp Case	
1 Flight Case	

▼ Diva-Lite 200 Kits



KIT-D2-120
Diva-Lite 200 Kit, 120VAC w/ Travel Case

KIT-D2-230
Diva-Lite 200 Kit, 230VAC w/ Travel Case

Contents	Dimensions
1 Diva-Lite 200	28 x 8 x 15" (71 x 20.5 x 38cm)
1 Flozler, Full	Weight 18 lb (8.1kg)
1 Lamp Case	
1 Travel Case	



KIT-D22-120
Diva-Lite 200 Kit, 120VAC (2-Unit) w/ Flight Case

KIT-D22-230
Diva-Lite 200 Kit, 230VAC (2-Unit) w/ Flight Case

Contents	Dimensions
2 Diva-Lite 200	22 x 13 x 33.5" (56 x 33 x 85cm)
2 Stand	Weight 54 lb (24.3kg)
2 Off-set Mount	
2 Flozler, Full	
1 Lamp Case	
1 Flight Case	



KIT-D2-120/2
Diva-Lite 200 Kit, 120VAC(2-Unit) w/ Rolling Case

KIT-D2-230/2
Diva-Lite 200 Kit, 230VAC(2-Unit) w/ Rolling Case

Contents	Dimensions
2 Diva-Lite 200	31.5 x 12.5 x 22" (80 x 32 x 56cm)
2 Flozler, Full	Weight 41 lb (18.5kg)
1 Lamp Case	
1 Rolling Ship Case	

Kits

▼ VistaBeam 600 / 300 DMX Kits



KIT-V6C-120
VistaBeam 600 Center Mount Kit, 120VAC

KIT-V6C-230
VistaBeam 600 Center Mount Kit, 230VAC

Contents	Dimensions
1 VistaBeam 600 Center	41.5 x 15.5 x 44"
1 VistaBeam Louver 90°	(105.5 x 39.5 x 112cm)
1 Ship Case	Weight
	140 lb (63kg)



KIT-V6C-120/2
VistaBeam 600 Center Mount Kit, 120VAC (2-Unit)

KIT-V6C-230/2
VistaBeam 600 Center Mount Kit, 230VAC (2-Unit)

Contents	Dimensions
2 VistaBeam 600 Center	41 x 27 x 44"
2 VistaBeam Louver 90°	(102.5 x 67.5 x 112cm)
1 Ship Case	Weight
	205 lb (93kg)



KIT-V3C-120
VistaBeam 300 Center Mount Kit, 120VAC

KIT-V3C-230
VistaBeam 300 Center Mount Kit, 230VAC

Contents	Dimensions
1 VistaBeam 300 Center	42 x 14.5 x 25.5"
1 VistaBeam Louver 90°	(107 x 37 x 65cm)
1 Ship Case	Weight
	82.3 lb (37kg)

▼ Image 85/45 DMX Kits



KIT-I85-X1/120
Image 85 DMX Kit, 120VAC

KIT-I85-X1/230
Image 85 DMX Kit, 230VAC

Contents	Dimensions
1 Image 85 DMX	56.5 x 8 x 35"
1 MTP-180 Mount	(143.5 x 20.5 x 89cm)
1 Ship Case	Weight
	65 lb (29.3kg)



KIT-I85-X2/120
Image 85 DMX Kit, 120VAC (2-Unit)

KIT-I85-X2/230
Image 85 DMX Kit, 230VAC (2-Unit)

Contents	Dimensions
2 Image 85 DMX	56.5 x 16 x 35"
2 MTP-180 Mount	(143.5 x 40.5 x 89cm)
1 Ship Case	Weight
	167 lb (75.2kg)



KIT-I45-X1/120
Image 45 DMX Kit, 120VAC

KIT-I45-X1/230
Image 45 DMX Kit, 230VAC

Contents	Dimensions
1 Image 45 DMX	56.5 x 9 x 23.5"
1 MTP-180 Mount	(143.5 x 23 x 59.5cm)
1 Ship Case	Weight
	48 lb (21.6kg)

▼ Flathead 80 Kits



KIT-F80-1/S120
Flathead 80 Select Kit, 120VAC

KIT-F80-1/F230
Flathead 80 Select Kit, 230VAC

Contents	Dimensions
1 Flathead 80 Select System	54 x 10 x 29"
1 Ship Case	(137 x 25.5 x 73.5cm)
	Weight
	88 lb (39.6kg)



KIT-F80-2/S120
Flathead 80 Select Kit, 120VAC (2-Unit)

KIT-F80-2/F230
Flathead 80 Select Kit, 230VAC (2-Unit)

Contents	Dimensions
2 Flathead 80 Select System	54 x 15 x 34.5"
1 Ship Case	(137 x 38 x 87.5cm)
	Weight
	160 lb (72kg)

▼ ParaBeam 400 / 200 DMX Kits



KIT-P4-S120
ParaBeam 400 DMX Kit, 120VAC

KIT-P4-S230
ParaBeam 400 DMX Kit, 230VAC

Contents	Dimensions
1 ParaBeam 400 DMX	30 x 12.5 x 30.5"
1 Lamp Case	(76 x 32 x 77.5cm)
1 Ship Case	Weight
	61 lb (27.5kg)



KIT-P2-120
ParaBeam 200 DMX Kit, 120VAC

KIT-P2-230
ParaBeam 200 DMX Kit, 230VAC

Contents	Dimensions
1 ParaBeam 200 DMX	35.5 x 12 x 23"
1 Lamp Case	(90 x 30.5 x 58.5cm)
1 Ship Case	Weight
	45 lb (20.3kg)

▼ BarFly 200 Kits



KTFB22-G120
BarFly 200 Kit, 120VAC (2-Unit)

KTFB22-G230
BarFly 200 Kit, 230VAC (2-Unit)

Contents	Dimensions
2 BarFly 200 Fixture	31 x 19.5 x 10.5"
2 BarFly 200 Ballast	(77.5 x 49 x 26.5cm)
2 Mount	Weight
2 BarFly Louver 90°	43 lb (19.4kg)
2 BarFly Louver 60°	
2 BarFly Louver / Gel Bag	
1 Lamp Case	
1 Ship Case	



KTFB200-G120
BarFly 200 Kit, 120VAC (1-Unit)

KTFB200-G230
BarFly 200 Kit, 230VAC (1-Unit)

Contents	Dimensions
1 BarFly 200 Fixture	19.5 x 19 x 13.5"
1 BarFly 200 Ballast	(49.5 x 22.8 x 33cm)
1 Mount	Weight
1 BarFly Louver 90°	16.6 lb (7.5kg)
1 BarFly Louver 60°	
1 BarFly Louver / Gel Bag	
1 Soft Case	

▼ BarFly 100 Kits



KTFB12-G120
BarFly 100 Kit, 120VAC (2-Unit)

KTFB12-G230
BarFly 100 Kit, 230VAC (2-Unit)

Contents	Dimensions
2 BarFly 100 Fixture	27.5 x 19.5 x 10.5"
2 BarFly 100 Ballast	(69 x 49 x 26.5cm)
2 Mount	Weight
2 BarFly Louver 90°	35 lb (15.8kg)
2 BarFly Louver 60°	
2 BarFly Louver / Gel Bag	
1 Lamp Case	
1 Ship Case	



KTFB100-G120
BarFly 100 Kit, 120VAC (1-Unit)

KTFB100-G230
BarFly 100 Kit, 230VAC (1-Unit)

Contents	Dimensions
1 BarFly 100 Fixture	19.5 x 19 x 13.5"
1 BarFly 100 Ballast	(49.5 x 22.8 x 33cm)
1 Mount	Weight
1 BarFly Louver 90°	12.8 lb (5.8kg)
1 BarFly Louver 60°	
1 BarFly Louver / Gel Bag	
1 Soft Case	

▼ Kamio Kits (DC)



KTFKAM6
Kamio 6 Kit, (On-Camera/2-Stage)

Contents	Dimensions
1 Kamio 6 Ring-Lite w/ 2-Stage Matte Box	1 15ft Extension
1 Kamio 12VDC On-Camera Ballast	1 Top Barndoor
1 Ballast Mount	2 Side Barndoor
1 Baby Shoe Mount	1 Travel Case
1 3.4 Amp/VAC Power Supply	Dimensions
4 Gel Frames	21 x 11 x 15.5"
1 Gel Frame Template	(53.5 x 28 x 39.5cm)
	Weight
	22 lb (9.9kg)



KTFKAM6-B
Kamio 6 Kit, (On-Camera/2-Stage) w/ Soft Bag

Contents	Dimensions
1 Kamio 6 Ring-Lite w/ 2-Stage Matte Box	1 15ft Extension
1 Kamio 12VDC On-Camera Ballast	1 Top Barndoor
1 Ballast Mount	2 Side Barndoor
1 Baby Pin Shoe Mount	1 Soft Case
1 3.4 Amp Universal VAC Power Supply	Dimensions
4 Gel Frames	19 x 8.5 x 13"
1 Gel Frame Template	(48.5 x 21.5 x 33cm)
	Weight
	16 lb (7.2kg)

▼ Kamio / ENG Kits (DC)



KTFKAM6E
Kamio 6E Kit, (On-Camera/ENG)

Contents	Dimensions
1 Kamio 6E Ring-Lite	21 x 7.5 x 17"
1 Kamio 12VDC On-Camera Ballast	(53.5 x 19 x 43cm)
1 Ballast Mount	Weight
1 Baby Pin Shoe Mount	10 lb (4.5kg)
1 Travel Case	



KTFKAM6E-B
Kamio 6E Kit, (On-Camera/ENG) w/ Soft Bag

Contents	Dimensions
1 Kamio 6E Ring-Lite	19 x 8.5 x 13"
1 Kamio 12VDC On-Camera Ballast	(48.5 x 21.5 x 33cm)
1 Ballast Mount	Weight
1 Baby Pin Shoe Mount	9.5 lb (4.3kg)
1 Soft Case	

▼ Mini-Flo Kits (DC)



KTF139X/12
Mini-Flo Kit 12" Universal (2x BAL-139X)

KTF139X/09
Mini-Flo Kit 9" Universal (2x BAL-139X)

Contents	Dimensions
2 12VDC Mini-Flo Ballast	21.5 x 8 x 17"
2 3.4 Amp Universal Power Supply	(54.5 x 20.5 x 43cm)
2 12" or 9" Fixture	Weight
2 Extension, 12ft	15 lb (6.8kg)
2 Mount	
1 Flex Arm, 6ft	
1 Alligator Clip Adapter XLR	
1 Car Adapter XLR	
1 Splitter XLR	
1 Travel Case	



KTF239X/12
Mini-Flo Kit 12" Universal (1x BAL-239X)

KTF239X/09
Mini-Flo Kit 9" Universal (1x BAL-239X)

Contents	Dimensions
1 Mini-Flo Double Ballast 12VDC & Built-In Universal VAC	1 Car Adapter XLR
2 12" or 9" Fixture	1 Travel Case
2 Extension, 12ft	
1 Power Cable XLR	Dimensions
2 Mount	21.5 x 8 x 17"
1 Flex Arm, 6ft	(54.6 x 20.5 x 43cm)
1 Alligator Clip Adapter XLR	Weight
	13 lb (5.9kg)

▼ 12V Single Kits (DC)



KTF140X
12V Single Kit, 12VDC

Contents	Dimensions
2 12V Single Ballast XLR	21 x 7.5 x 17"
2 15" 12V Single Fixture	(53.5 x 19 x 43cm)
2 Extension, 25ft	Weight
1 Car Adapter XLR	14 lb (6.3kg)
1 Alligator Clip Adapter XLR	
1 Splitter XLR	
1 Travel Case	

Cases

► Clamshell



Part Number	Description	Dimensions (L x W x H)		Weight (Empty)	Holds
KAS-12V	12V Single Kit Travel Case	21 x 7.5 x 17"	(53.5 x 19 x 43cm)	7 lb (3.2kg)	12V Single Kit Items
KAS-D2-C	Divo-Lite 200 Travel Case	28 x 8 x 15"	(71 x 20.5 x 38cm)	10 lb (4.5kg)	Divo-Lite 200 Kit Items
KAS-D2-R	Divo-Lite 200/400 Rolling Case	20 x 11.5 x 32.5"	(51 x 29 x 82.5cm)	24 lb (10.8kg)	Divo-Lite 200 (2) or Divo-Lite 400 (1)
KAS-D22	Divo-Lite 200 Flight Case	22 x 13 x 33.5"	(56 x 33 x 85cm)	27.3 lb (12.3kg)	Divo-Lite 200 Kit Items (2)
KAS-D4-C	Divo-Lite 400 Travel Case	28 x 8 x 19"	(71 x 20.5 x 48.5cm)	11.5 lb (5.2kg)	Divo-Lite 400 Kit Items
KAS-D42	Divo-Lite 400 Flight Case	22 x 16 x 33.5"	(56 x 41 x 85cm)	28.5 lb (12.8kg)	Divo-Lite 400 Kit Items (2)
KAS-F4-C	Foto-Flo 400 Travel Case	54 x 21.5 x 9"	(137 x 54.5 x 23cm)	22 lb (9.9kg)	Foto-Flo 400 Kit Items
KAS-KAM-6	Kamio 6 Travel Case	21 x 11 x 16"	(53.5 x 28 x 40.5cm)	12 lb (5.4kg)	Kamio 6 Kit Items
KAS-KAM-6E	Kamio 6E Travel Case	21 x 7 x 16"	(53.5 x 18 x 40.5cm)	6.5 lb (2.9kg)	Kamio 6E Kit Items
KAS-MF	Mini-Flo Kit Travel Case	19 x 7 x 14"	(48.5 x 18 x 35.5cm)	6.5 lb (2.9kg)	Mini-Flo Kit Items
KAS-VL8-C	VistaBeam 8-Lamp Travel Case	37 x 7.5 x 14"	(94.0 x 19.1 x 35.6cm)	13 lb (5.9kg)	VistaBeam Lamps (8)

► Metal Valence



KAS-4MB	Blanket-Lite 6x6 Ballast, Mount Ship Case	25 x 13 x 17.5"	(63.5 x 33 x 44.5cm)	25 lb (11.3kg)	Mega Ballasts (4), Cables (4), Mount (1)
KAS-4MX	Blanket-Lite 6x6 DMX Ballast Mount Ship Case	25.5 x 16 x 20"	(65 x 40.5 x 51cm)	33 lb (15kg)	Mega DMX Ballasts (4), Cables (4), Mount (1)
KAS-6X6	Blanket-Lite Ship Case	78.5 x 10.5 x 14"	(199.5 x 26.5 x 35.5cm)	30 lb (13.5kg)	Blanket-Lite 6x6 (1)
KAS-6X6-F	Blanket-Lite Frame Ship Case	74 x 9 x 12.5"	(188 x 23 x 32cm)	27 lb (12.2kg)	Blanket-Lite 6x6 Frame (1)
KAS-B12	BarFly 100 Ship Case	27.5 x 19.5 x 10.5"	(69 x 49 x 26.5cm)	19.4 lb (8.7kg)	BarFly 100 Kit Items
KAS-B22	BarFly 200 Ship Case	31 x 19.5 x 10.5"	(77.5 x 49 x 26.5cm)	20.5 lb (9.2kg)	BarFly 200 Kit Items
KAS-F80-1	Flathead 80 Ship Case (1)	54 x 10 x 28.5"	(137 x 25.5 x 72.5cm)	42 lb (18.9kg)	Flathead 80 System (1)
KAS-F80-2	Flathead 80 Ship Case (2)	54 x 15 x 34.5"	(137 x 38 x 87.5cm)	89 lb (40.1kg)	Flathead 80 Systems (2)
KAS-GAF	Gaffer Kit Ship Case	55 x 12 x 19.5"	(139.5 x 30.5 x 49.5cm)	34 lb (15.3kg)	4ft 4Bank Systems (2)
KAS-I40-1	Image 45 Ship Case (1)	56.5 x 9 x 23.5"	(143.5 x 23 x 59.5cm)	27 lb (12.2kg)	Image 45 (1)
KAS-I80-1	Image 85 Ship Case (1)	56.5 x 8 x 35"	(143.5 x 20.5 x 89cm)	29 lb (13.1kg)	Image 85 (1)
KAS-I80-2	Image 85 Ship Case (2)	56.5 x 16 x 35"	(143.5 x 40.5 x 89cm)	103 lb (46.4kg)	Image 85 (2)
KAS-I80-4	Image 85 Ship Case (4)	33 x 35.5 x 64"	(84 x 90 x 162.5cm)	222 lb (100kg)	Image 85 (4)
KAS-INT	Interview Kit Ship Case	35 x 11 x 21"	(89 x 28 x 53.5cm)	27 lb (12.2kg)	2ft 4Bank Systems (2)
KAS-P21	ParaBeam 200 Ship Case	20.5 x 11.5 x 29"	(52 x 29 x 73.5cm)	26 lb (11.7kg)	ParaBeam 200 (1)
KAS-P41	ParaBeam 400 Ship Case	28.5 x 12 x 29"	(72.5 x 30.5 x 73.5cm)	31 lb (14kg)	ParaBeam 400 (1)
KAS-V31	VistaBeam 300 Center Ship Case	42 x 14.5 x 25.5"	(107 x 37 x 65cm)	55 lb (24.8kg)	VistaBeam 300 (1)
KAS-V61	VistaBeam 600 Center Ship Case	41.5 x 15.5 x 44"	(105.5 x 39.5 x 112cm)	94 lb (42.3kg)	VistaBeam 600 (1)
KAS-V62	VistaBeam 600 Center Ship Case (2)	41 x 27 x 44"	(102.5 x 67.5 x 112cm)	122 lb (55kg)	VistaBeam 600 (2)
KAS-VL8	VistaBeam 8-Lamp Ship Case	38 x 14 x 7"	(96.5 x 35.6 x 17.8cm)	13.4 lb (6kg)	VistaBeam Lamps (8)

► Telescoping



KAS-21	2ft System Ship Case	30 x 10 x 15"	(76 x 25.5 x 38cm)	12.5 lb (5.6kg)	2ft 4Bank System (1)
KAS-24S	2ft Fixture Ship Case, Small	30 x 15 x 11.5"	(76 x 38 x 29cm)	10 lb (4.5kg)	2ft 4Bank Fixture (3)
KAS-41	4ft System Ship Case	57 x 9.5 x 15"	(145 x 24 x 38cm)	25 lb (11.3kg)	4ft 4Bank System (1)
KAS-48	4ft Lamp Ship Case	52.5 x 10.5 x 11"	(133.5 x 26.5 x 28cm)	15.5 lb (7kg)	4ft Lamps (20)
KAS-54L	4ft Fixture Ship Case, Large	57 x 15 x 17"	(145 x 38 x 43cm)	25 lb (11.3kg)	4ft 4Bank Fixture (5)
KAS-54S	4ft Fixture Ship Case, Small	57 x 15 x 11.5"	(145 x 38 x 29cm)	21 lb (9.5kg)	4ft 4Bank Fixture (3)
KAS-72	6ft Lamp Ship Case	71 x 10.5 x 11"	(180.5 x 26.5 x 28cm)	20 lb (9kg)	6ft Lamps (20)
KAS-96	8ft Lamp Ship Case	100.5 x 11 x 12.5"	(255.5 x 28 x 32cm)	28 lb (12.6kg)	8ft Lamps (24)
KAS-96L	8ft Fixture Ship Case	100.5 x 14.5 x 16"	(255.5 x 37 x 40.5cm)	38 lb (17.1kg)	8ft Mega 4Bank Fixture (5)

► Lamp Cases and Miscellany



INS-L4	4-Lamp Foam Pad	24 x 9 x 1"	(61 x 23 x 2.5cm)	N/A	Fits KAS-48, 72, 96
INS-L6	6-Lamp Foam Pad	24 x 13 x 1"	(61 x 33 x 2.5cm)	N/A	Fits KAS-54S, 54L, 96L
KAS-C26	6-Lamp Carry Case, (2ft)	26.5 x 6 x 4"	(67.5 x 15 x 10cm)	1 lb (0.5kg)	2ft Lamps (6)
KAS-C46	6-Lamp Carry Case, (4ft)	50.5 x 6 x 4"	(128.5 x 15 x 10cm)	1.5 lb (0.7kg)	4ft Lamps (6)
KAS-CL4	4-Lamp Carry Case (55W Compact)	24 x 5 x 2.5"	(61 x 12.7 x 6.5cm)	0.8 lb (0.4kg)	55Watt Lamps (4)
KAS-CL6	6-Lamp Carry Case, (55W Compact)	24 x 7 x 2.5"	(61 x 18 x 6.5cm)	0.8 lb (0.4kg)	55Watt Lamps (6)
KAS-KFC	Ballast and Cable Crate w/ Lid	21.5 x 15 x 12"	(54.5 x 38 x 30.5cm)	6 lb (2.7kg)	Ballasts, Cables and Mounting Plates
KAS-QL6	6-Lamp (Quad) Carry Case	16 x 7.5 x 4.5"	(40.6 x 19.1 x 11.4cm)	1 lb (0.5kg)	Quad Lamps (6)

► Soft Cases



BAG-201	2ft 4Bank Soft Case	27.5 x 7 x 14"	(70 x 18 x 35.5cm)	3 lb (1.4kg)	2ft 4Bank System (1)
BAG-401	4ft 4Bank Soft Case	53.5 x 7 x 14"	(136 x 18 x 35.5cm)	4.6 lb (2.1kg)	4ft 4Bank System (1)
BAG-B21	BarFly 200/100 Soft Case	19.5 x 9 x 13.5"	(49.5 x 22.8 x 33cm)	6 lb (2.7kg)	BarFly 200/100 System (1)
BAG-KAM6	Kamio 6/6E Soft Case	19 x 8.5 x 13"	(48.5 x 21.5 x 33cm)	6 lb (2.7kg)	Kamio 6 Kit (1), Kamio 6E Kit (1)

Products

▼ Ballasts



- BAL-100-F230 Select/ef Single Ballast, 230VAC
- BAL-100-M230 Mega Single Ballast, 230VAC
- BAL-105-M120 Mega Single Ballast, 120VAC
- BAL-105-S120 Select/Ve Single Ballast, 120VAC
- BAL-107-G120 BarFly 100 Ballast, 120VAC
- BAL-107-G230 BarFly 100 Ballast, 230VAC
- BAL-139X Mini-Flo Ballast, 12VDC
- BAL-140X 12V Single Ballast, 12VDC
- BAL-149X Kamio Ballast, 12VDC
- BAL-207-G120 BarFly 200 Ballast, 120VAC
- BAL-207-G230 BarFly 200 Ballast, 230VAC
- BAL-210-F230 Select/ef Double Ballast, 230VAC
- BAL-210-M120 Mega Double Ballast, 120VAC
- BAL-210-M230 Mega Double Ballast, 230VAC
- BAL-210-S120 Select/Ve Double Ballast, 120VAC
- BAL-239X Mini-Flo Double Ballast, 12VDC & Universal VAC
- BAL-410-F230 Select/ef 4Bank Ballast, 230VAC
- BAL-410-M120 Mega 4Bank Ballast, 120VAC
- BAL-410-M230 Mega 4Bank Ballast, 230VAC
- BAL-410-S120 Select/Ve 4Bank Ballast, 120VAC
- BAL-422-120 Foto-Flo 400 Ballast, 120VAC
- BAL-422-230 Foto-Flo 400 Ballast, 230VAC
- BAL-450-120 Select/DMX 4Bank Ballast, 120VAC
- BAL-450-230 Select/DMX 4Bank Ballast, 230VAC
- BAL-450-M120 Mega/DMX 4Bank Ballast, 120VAC
- BAL-450-M230 Mega/DMX 4Bank Ballast, 230VAC

▼ Combiners and Splitters



- X04-A16 Single to 4Bank Combiner
- X04-A9 Single to Double Combiner
- X07-A19M Mega Single to Mega 4Bank Combiner
- X07-A9M Mega Single to Mega Double Combiner
- X09-A16 Double to 4Bank Combiner
- X09-A4 Double to Single Splitter
- X09-A19M Mega Double to Mega 4Bank Combiner
- X09-A7M Mega Double to Mega Single Splitter
- X16-A4 4Bank to Single Splitter
- X16-A9 4Bank to Double Splitter
- X19-A7M Mega 4Bank to Mega Single Splitter
- X19-A9M Mega 4Bank to Mega Double Splitter

▼ Diffusion



- DFS-4802 4ft Double Flozier, Full
- DFS-4802-H 4ft Double Flozier, Half
- DFS-4804 4ft 4Bank Flozier, Full
- DFS-4804-H 4ft 4Bank Flozier, Half
- DFS-6X6-G Blanket-Lite 6X6 Grid Cloth, Full
- DFS-6X6-GH Blanket-Lite 6X6 Grid Cloth, Half
- DFS-6X6-S Blanket-Lite 6X6 Seamless Silk
- DFS-D2 Diva-Lite 200/2ft Double Flozier, Full
- DFS-D2-H Diva-Lite 200/2ft Double Flozier, Half
- DFS-D4 Diva-Lite 400/2ft 4Bank Flozier, Full
- DFS-D4-H Diva-Lite 400/2ft 4Bank Flozier, Half
- DFS-P2 Parabeam 200 Diffuser
- DFS-P4 Parabeam 400 Diffuser

▼ Dimmers



- DIM-5 Remote Dimmer / Lamp Selector

▼ Extensions



- X02-12S Mini-Flo Extension, 12ft
- X04-12 Single Extension, 12ft
- X04-25 Single Extension, 25ft
- X04-K15 Kamio Extension, 15ft
- X07-25M Mega Single Extension, 25ft
- X09-12 Double Extension, 12ft
- X09-25 Double Extension, 25ft
- X09-25M Mega Double Extension, 25ft
- X09-G125 BarFly 100 Extension, 25ft
- X09-G225 BarFly 200 Extension, 25ft
- X16-12 4Bank Extension, 12ft
- X16-25 4Bank Extension, 25ft
- X19-25M Mega 4Bank Extension, 25ft
- XLR-406 4-Pin XLR Cable, 6ft
- XLR-501 DMX Cable 5-Pin XLR, 1ft
- XLR-503 DMX Cable 5-Pin XLR, 3ft
- XLR-515 DMX Cable 5-Pin XLR, 15ft
- XLR-525 DMX Cable 5-Pin XLR, 25ft

▼ Fixtures



- BAR-100G BarFly 100 Fixture
- BAR-200G BarFly 200 Fixture
- CFX-091 9" Mini-Flo Fixture
- CFX-1201 12" Mini-Flo Fixture
- CFX-15V 15" Single Fixture, 12V
- CFX-2401 2ft Single Fixture
- CFX-2402 2ft Double Fixture
- CFX-2404 2ft 4Bank Fixture
- CFX-4801 4ft Single Fixture
- CFX-4802 4ft Double Fixture
- CFX-4804 4ft 4Bank Fixture
- CFX-4808 Flathead 80 Fixture
- CFX-7201 6ft Mega Single Fixture
- CFX-7202 6ft Mega Double Fixture
- CFX-7204 6ft Mega 4Bank Fixture
- CFX-9601 8ft Mega Single Fixture
- CFX-9602 8ft Mega Double Fixture
- CFX-9604 8ft Mega 4Bank Fixture
- CFX-F4 Foto-Flo 400 Fixture

▼ Fixture Shells



- FIX-091 9" Mini-Flo Fixture Shell
- FIX-1201 12" Mini-Flo Fixture Shell
- FIX-15V 15" Single Fixture, 12V Shell
- FIX-2401 2ft Single Fixture Shell
- FIX-2402 2ft Double Fixture Shell
- FIX-2404 2ft 4Bank Fixture Shell
- FIX-4801 4ft Single Fixture Shell
- FIX-4802 4ft Double Fixture Shell
- FIX-4804 4ft 4Bank Fixture Shell
- FIX-7201 6ft Mega Single Fixture Shell
- FIX-7202 6ft Mega Double Fixture Shell
- FIX-7204 6ft Mega 4Bank Fixture Shell
- FIX-9601 8ft Mega Single Fixture Shell
- FIX-9602 8ft Mega Double Fixture Shell
- FIX-9604 8ft Mega 4Bank Fixture Shell
- FIX-F4 Foto-Flo 400 Fixture Shell

▼ Gel Frames



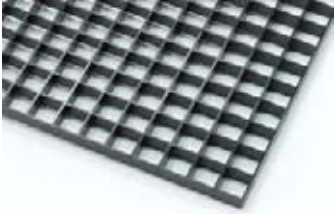
- GFR-B1 BarFly 100 Gel Frame
- GFR-B2 BarFly 200 Gel Frame
- GFR-D2 Diva-Lite 200 Gel Frame
- GFR-D4 Diva-Lite 400 Gel Frame
- GFR-I40 Image 45 Gel Frame
- GFR-I80 Image 85/Flathead 80 Gel Frame
- GFR-KAM6 Kamio Gel Frame
- GFR-KAM6T Kamio Gel Frame Template
- GFR-P2 Parabeam 200 Gel Frame
- GFR-P4 Parabeam 400 Gel Frame
- GFR-V3 VistaBeam 300 Gel Frame
- GFR-V6 VistaBeam 600 Gel Frame
- GFR-Z2 ParaZip 200 Gel Frame
- GFR-Z4 ParaZip 400 Gel Frame

▼ Harnesses



- HAR-091 9" Mini-Flo Harness
- HAR-1201 12" Mini-Flo Harness
- HAR-1501 15" Single Locking Harness
- HAR-2401 2ft Single Locking Harness
- HAR-2402 2ft Double Locking Harness
- HAR-2404 2ft 4Bank Locking Harness
- HAR-3601 3ft Single Locking Harness
- HAR-4801 4ft Single Locking Harness
- HAR-4802 4ft Double Locking Harness
- HAR-4804 4ft 4Bank Locking Harness
- HAR-6X6B Blanket-Lite 6X6 Harness/Black
- HAR-6X6BR Blanket-Lite 6X6 Harness/Black-Red
- HAR-6X6W Blanket-Lite 6X6 Harness/White
- HAR-6X6WR Blanket-Lite 6X6 Harness/White-Red
- HAR-7201 6ft Mega Single Locking Harness
- HAR-7202 6ft Mega Double Locking Harness
- HAR-7204 6ft Mega 4Bank Locking Harness
- HAR-9601 8ft Mega Single Locking Harness
- HAR-9602 8ft Mega Double Locking Harness
- HAR-9604 8ft Mega 4Bank Locking Harness
- HAR-F4 Foto-Flo 400 Locking Harness
- HAR-KAM6 Kamio Harness, 3ft

▼ Louvers—Black



- LVC-6X6 Blanket-Lite 6X6 Lighttools® Louver, 50°
- LVR-091-B 9" Mini-Flo Louver (Black)
- LVR-1201-B 12" Mini-Flo Louver (Black)
- LVR-15V-B 15" Single/12V Louver (Black)
- LVR-2401-B 2ft Single Louver (Black)
- LVR-2402-B 2ft Double Louver (Black)
- LVR-2404-B 2ft 4Bank Louver (Black)
- LVR-3601-B 3ft Single Louver (Black)
- LVR-3602-B 3ft Double Louver (Black)
- LVR-3604-B 3ft 4Bank Louver (Black)
- LVR-4801-B 4ft Single Louver (Black)
- LVR-4802-B 4ft Double Louver (Black)
- LVR-4804-B 4ft 4Bank Louver (Black)
- LVR-140-B Image 45 Louver (Black)
- LVR-180-B Image 85/Flathead 80 Louver (Black)

▼ Louvers—Honeycomb



- LVR-B145 BarFly 100 Louver, Honeycomb 45°
- LVR-B160 BarFly 100 Louver, Honeycomb 60°
- LVR-B190 BarFly 100 Louver, Honeycomb 90°
- LVR-B245 BarFly 200 Louver, Honeycomb 45°
- LVR-B260 BarFly 200 Louver, Honeycomb 60°
- LVR-B290 BarFly 200 Louver, Honeycomb 90°
- LVR-D245 Diva-Lite 200 Louver, Honeycomb 45°
- LVR-D260 Diva-Lite 200 Louver-Honeycomb 60°
- LVR-D290 Diva-Lite 200 Louver-Honeycomb 90°
- LVR-D445 Diva-Lite 400 Louver-Honeycomb 45°
- LVR-D460 Diva-Lite 400 Louver-Honeycomb 60°
- LVR-D490 Diva-Lite 400 Louver-Honeycomb 90°
- LVR-P245 Parabeam 200 Louver-Honeycomb 45°
- LVR-P260 Parabeam 200 Louver-Honeycomb 60°
- LVR-P290 Parabeam 200 Louver-Honeycomb 90°
- LVR-P445 Parabeam 400 Louver-Honeycomb 45°
- LVR-P460 Parabeam 400 Louver-Honeycomb 60°
- LVR-P490 Parabeam 400 Louver-Honeycomb 90°
- LVR-V345 VistaBeam 300 Louver-Honeycomb 45°
- LVR-V360 VistaBeam 300 Louver-Honeycomb 60°
- LVR-V390 VistaBeam 300 Louver-Honeycomb 90°
- LVR-V645 VistaBeam 600 Louver-Honeycomb 45°
- LVR-V660 VistaBeam 600 Louver-Honeycomb 60°
- LVR-V690 VistaBeam 600 Louver-Honeycomb 90°
- LVR-Z245 ParaZip 200 Louver-Honeycomb 45°
- LVR-Z260 ParaZip 200 Louver-Honeycomb 60°
- LVR-Z290 ParaZip 200 Louver-Honeycomb 90°
- LVR-Z445 ParaZip 400 Louver-Honeycomb 45°
- LVR-Z460 ParaZip 400 Louver-Honeycomb 60°
- LVR-Z490 ParaZip 400 Louver-Honeycomb 90°

▼ Louvers—Silver



- LVR-4804-S 4ft 4Bank Louver (Silver)
- LVR-D2-S Diva-Lite 200 Louver (Silver)
- LVR-D4-S Diva-Lite 400 Louver (Silver)
- LVR-140-S Image 45 Louver (Silver)
- LVR-180-S Image 85/Flathead 80 Louver (Silver)
- LVR-P2-S Parabeam 200 Louver (Silver)
- LVR-P4-S Parabeam 400 Louver (Silver)
- LVR-Z2-S ParaZip 200 Louver (Silver)
- LVR-Z4-S ParaZip 400 Louver (Silver)

▼ Mounting



- MTP-141 Kamio Ballast Mount (16mm)
- MTP-141C Kamio Ballast Clamp
- MTP-141S Kamio Ballast Baby Pin Shoe Mount (16mm)
- MTP-B41 Mount Plate w/ Baby Receiver (16mm)
- MTP-B41F Baby Offset (4") w/ Baby Receiver (16mm)
- MTP-B41S Mount Plate w/ Baby Receiver Short (16mm)
- MTP-B41T Mounting Plate w/ Baby Receiver Straight (16mm)
- MTP-BAL Select/Mega Ballast Mount (16mm)
- MTP-BFE BarFly Edge Mount
- MTP-BKT-100 Blanket-Lite Frame Ear
- MTP-BKT-300 Blanket-Lite Frame Clip, Long
- MTP-BKT-400 Blanket-Lite Frame Corner Assembly (1)
- MTP-BKT-500 Blanket-Lite Frame Pipe (1)
- MTP-140 Image 45/20 Baby Receiver Assembly (16mm)
- MTP-180 Image 85/45/20 Junior Pin Assembly (28mm)
- MTP-1B Image 85/Flathead 80 Cardholder
- MTP-K41 Mount Plate with 3/8" Pin (10mm)
- MPT-K81 "Twist-On" Mount Plate w/ Junior Pin (28mm)
- MTP-KAM6 Kamio Flex Arm Mount w/ Baby Receiver (16mm)
- MTP-KM Mega "Slide-On" Mount Plate w/ Junior Pin (28mm)
- MTP-KP Mount for Mega Ballast Tray (16mm)
- MTP-L Kino Lollipop with 3/8" Pin (10mm)
- MTP-LB Kino Lollipop w/ Baby Receiver (16mm)
- MTP-LBS Kino Lollipop w/ Baby Receiver Short (16mm)
- MTP-LBT Kino Flo Lollipop w/ Baby Receiver Straight (16mm)
- MTP-LJ Kino Japan Baby Pin Lollipop
- MTP-LM Mega Lollipop w/ Junior Pin (28mm)
- MTP-LMT Mega Lollipop Straight w/ Junior Pin (28mm)
- MTP-MM Mini-Flo Flex Arm Mount
- MTP-MW6 Mini-Flo Flex Arm, 6ft Coil
- MTP-V63C VistaBeam 63 Center Mount Assembly
- MTP-V63H1 VistaBeam 63 Center Hanging Adapter
- MTP-V63JR VistaBeam 63 Junior Stand Adapter

▼ Power Cables



- PWC-141A Kamio to Anton Bauer, 3ft
- PWC-141X Kamio to 4-Pin XLR, 8ft
- PWC-241X Kamio to 3-Pin XLR, 8ft
- PWC-AX Alligator to 4-Pin XLR, 12ft
- PWC-CX Cigarette to 4-Pin XLR, 6ft
- PWC-X4 Twistlock Female to 4-Pin XLR Male Adapter
- PWC-X42 4-Pin XLR Splitter (1x Male to 2x Female)

▼ Power Supplies



- PWS-136X Power Supply 6A, 100-250VAC/12VDC
- PWS-137X Power Supply 7A, 100-250VAC/12VDC
- PWS-153X Power Supply 3.4A, 100-250VAC/12VDC
- PWS-225X Power Supply 2.5A, 100-250VAC/24VDC

▼ Reflectors



- REF-2401 2ft Single Reflector
- REF-2402 2ft Double Reflector
- REF-2404 2ft 4Bank Reflector
- REF-4801 4ft Single Reflector
- REF-4802 4ft Double Reflector
- REF-4804 4ft 4Bank Reflector
- REF-6X6 Blanket-Lite 6X6 Cloth Reflector
- REF-7201 6ft Mega Single Reflector
- REF-7202 6ft Mega Double Reflector
- REF-7204 6ft Mega 4Bank Reflector
- REF-9601 8ft Mega Single Reflector
- REF-9602 8ft Mega Double Reflector
- REF-9604 8ft Mega 4Bank Reflector
- REF-D2 Diva-Lite 200 Reflector
- REF-D4 Diva-Lite 400 Reflector
- REF-140 Image 45 Reflector
- REF-180 Image 85/Flathead 80 Reflector

▼ Stands



- STD-D1 Dive-Lite Reverse Stand



- STD-M30 Medium Duty Stand/Black, 30"
- STD-M36 Medium Duty Stand/Black, 36"

▼ Tester



- TST-LAMP Fluorescent Lamp Tester

Expendables



EXP-FXRS Fixture Wire Repair Kit (Silver)



EXP-LHCT12 . . . Lamp Holder Clips T12, 24pk



EXP-M&T Adhesive Mountings and Releasable Ties, 25pk



EXP-RDC Recessed Pin Lamp Adapter, 12pk
(8ft and 6ft only)



EXP-TWB Ballast/Cable Tie Wrap 12" Black, 20pk
EXP-TWBU Ballast/Cable Tie Wrap 12" Blue, 20pk
EXP-TWG Ballast/Cable Tie Wrap 12" Green, 20pk
EXP-TWGRY Ballast/Cable Tie Wrap 12" Gray, 20pk
EXP-TWOR Ballast/Cable Tie Wrap 12" Orange, 20pk
EXP-TWR Ballast/Cable Tie Wrap 12" Red, 20pk
EXP-TWW Ballast/Cable Tie Wrap 12" White, 20pk
EXP-TWY Ballast/Cable Tie Wrap 12" Yellow, 20pk



PRT-CR1 Single Connector Locking Ring, 4pk

PRT-CR2 Double/Mega Single Connector Locking Ring, 4pk

PRT-CR4 4Bank/Mega Double Connector Locking Ring, 4pk

PRT-CR4M Mega 4Bank Connector Locking Ring, 4pk



PRT-FET Ballast Feet, 24pk



PRT-FH1 Single Fixture Silver Conduit, 4pk

PRT-FH2 Double Fixture Silver Conduit, 4pk

PRT-FH4 4Bank Fixture Silver Conduit, 4pk

PRT-FHD2 Diva-Lite 200 Fixture Silver Conduit, 4pk

PRT-FHD4 Diva-Lite 400 Fixture Silver Conduit, 4pk

PRT-FHM1 Mega Single Fixture Silver Conduit, 4pk

PRT-FHM2 Mega Double Fixture Silver Conduit, 4pk

PRT-FHM4 Mega 4Bank Fixture Silver Conduit, 4pk



PRT-FIX-1S Single Fixture Wire Channel Repair Kit—Silver

PRT-FIX-2S Double Fixture Wire Channel Repair Kit—Silver

PRT-FIX-4S 4Bank Fixture Wire Channel Repair Kit—Silver

PRT-FIX-D2 Diva-Lite 200 Fixture Wire Channel Repair Kit—Silver

PRT-FIX-D4 Diva-Lite 400 Fixture Wire Channel Repair Kit—Silver



PRT-HC Harness Release Clamp (UL), 1pk



PRT-HLC Kino Locking Lamp Connector 600v, 1pk



PRT-LVB Black Louver Clip w/ Strap, 4pk

PRT-LVS Silver Louver Clip w/ Strap, 4pk



PRT-MGF-1 "Female" Mega Single Connector Assembly

PRT-MGF-2 "Female" Mega Double Connector Assembly

PRT-MGF-4 "Female" Mega 4Bank Connector Assembly

PRT-MGM-1 Mega Single "Male" Connector Assembly

PRT-MGM-2 Mega Double "Male" Connector Assembly

PRT-MGM-4 Mega 4Bank "Male" Connector Assembly



PRT-SC100 Screws For Ballast Lid, 100pk



PRT-TP Hubble Twist Lock® Plug, "Male"

PRT-TR Hubble Twist Lock® Receptacle, "Female"



PRT-XF-1 "Female" Single Connector Assembly

PRT-XF-2 "Female" Double Connector Assembly

PRT-XF-4 "Female" 4Bank Connector Assembly

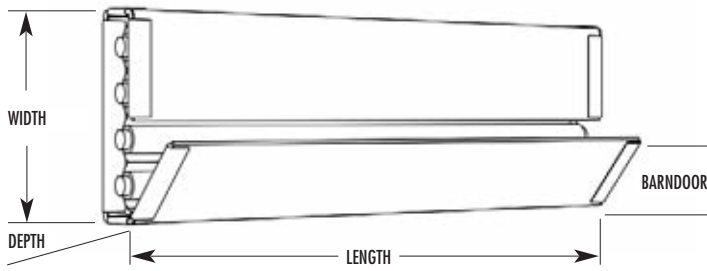
PRT-XM-1 Single "Male" Connector Assembly

PRT-XM-2 Double "Male" Connector Assembly

PRT-XM-4 4Bank "Male" Connector Assembly

Rigging

▼ Remote Fixture Dimensions



4Bank Fixture

Fixture	Length	Width	Depth	Barndoor	Weight w/Lamps
2ft 4Bank	27" (68.5cm)	13" (33cm)	3.5" (9cm)	6.5" (16.5cm)	7.5 lb (3.4kg)
4ft 4Bank	52" (132cm)	13" (33cm)	3.5" (9cm)	6.5" (16.5cm)	11.5 lb (5.2kg)
6ft Mega 4Bank	73.5" (186.5cm)	13" (33cm)	3.5" (9cm)	3.5" (9cm)	18.5 lb (8.3kg)
8ft Mega 4Bank	97" (246.5cm)	13" (33cm)	3.5" (9cm)	3.5" (9cm)	21.8 lb (9.8kg)

Double Fixture

Fixture	Length	Width	Depth	Barndoor	Weight w/Lamps
2ft Double	27" (68.5cm)	7.5" (19cm)	3.5" (9cm)	6" (15cm)	4.7 lb (2.1kg)
4ft Double	52" (132cm)	7.5" (19cm)	3.5" (9cm)	6" (15cm)	7.7 lb (3.5kg)
6ft Mega Double	73.5" (186.5cm)	7.5" (19cm)	3.5" (9cm)	3.5" (9cm)	9.2 lb (4.1kg)
8ft Mega Double	97" (246.5cm)	7.5" (19cm)	3.5" (9cm)	3.5" (9cm)	10 lb (4.5kg)

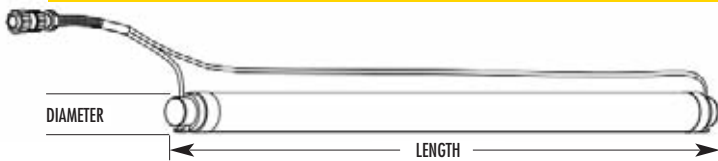
Single Fixture

Fixture	Length	Width	Depth	Barndoor	Weight w/Lamps
2ft Single	27" (68.5cm)	4.5" (11.5cm)	3.5" (9cm)	3.5" (9cm)	2.7 lb (1.2kg)
4ft Single	52" (132cm)	4.5" (11.5cm)	3.5" (9cm)	3.5" (9cm)	4.3 lb (1.9kg)
6ft Mega Single	73.5" (186.5cm)	4.5" (11.5cm)	3.5" (9cm)	3.5" (9cm)	6.3 lb (2.8kg)
8ft Mega Single	97" (246.5cm)	4.5" (11.5cm)	3.5" (9cm)	3.5" (9cm)	6.8 lb (3.1kg)

BarFly Fixture

Fixture	Length	Width	Depth	Barndoor	Weight w/Lamps
BarFly 100G	16" (40cm)	5.5" (14cm)	2.5" (6.5cm)	—	3.2 lb (1.4kg)
BarFly 200G	16.5" (41.5cm)	9" (22.5cm)	2.5" (6.5cm)	—	4.9 lb (2.2kg)

▼ Lamp w/ Harnesses Dimensions



Single Lamp

Lamp w/ Harness	Length	Diameter
15"	15.5" (39.5cm)	1.5" (3.8cm)
2ft	24.5" (62cm)	1.5" (3.8cm)
3ft	36.5" (93cm)	1.5" (3.8cm)
4ft	48.5" (123cm)	1.5" (3.8cm)
6ft	70.5" (179cm)	1.5" (3.8cm)
8ft	94.5" (240cm)	1.5" (3.8cm)

Mini-Flo

Lamp w/ Harness	Length	Width	Height
9"	10.75" (27cm)	0.75" (2cm)	1.5" (3.8cm)
12"	13.75" (35cm)	0.75" (2cm)	1.5" (3.8cm)

▼ Ballast/Fixture Amperage Draw 120VAC*

Order Code	Description	Amperage 4ft Lamps	Amperage 2ft Lamps	Amperage 15-inch Lamps
BAL-450-120	4Bank DMX, 120VAC	4.6	3.2	2.5
BAL-422-120	Foto-Flo 400, 120VAC	4.8	—	—
BAL-410-S120	4Bank Select, 120VAC	4.3	3.1	2.3
BAL-210-S120	Double Select, 120VAC	2.4	1.6	1.3
BAL-105-S120	Single Select, 120VAC	1.3	0.9	0.7
M12-R4-120	Multi-Flo (12-Unit), 120VAC	13.5	10.5	7.5
BAL-140X	12V Single Ballast	4.6	2.8	1.9

Order Code	Description	Amperage 8ft Lamps	Amperage 6ft Lamps
KIT-6X6-M120	Blanket-Lite 6x6, 120VAC	—	22.8
KIT-6X6-DMX120	Blanket-Lite DMX 6x6, 120VAC	—	23.2
BAL-450-M120	MEGA 4Bank DMX, 120VAC	7.1	5.8
BAL-410-M120	MEGA 4Bank, 120VAC	7.0	5.7
BAL-210-M120	MEGA Double, 120VAC	3.8	3.2
BAL-105-M120	MEGA Single, 120VAC	2.0	1.8

Order Code	Description	Amperage 6-inch Lamps	Amperage 9-inch Lamps	Amperage 12-inch Lamps
BAL-149X	Kamio 6" and Kamio 9"	2.5	3.5	—
BAL-139X	Mini-Flo 9" and 12"	—	0.8	0.9
BAL-239X	Mini-Flo 9" and 12"	—	1.7	1.8

Order Code	Description	Amperage 4ft Lamps	Amperage 2ft Lamps
CFX-4808	Flathead 80	9.2	—
IMG-85X-120	IMAGE 85 DMX-120	8.6	—
IMG-80X-120	IMAGE 80 DMX-120	8.6	—
IMG-45X-120	IMAGE 45 DMX-230	4.5	—
IMG-40X-120	IMAGE 40 DMX-120	4.5	—

Order Code	Description	Amperage 55 Watt Compact
DIV-400-120	Divalite 400, 120VAC	2.0
DIV-400-120U	Divalite 400 (Universal), 120VAC	1.8
DIV-200-120	Divalite 200, 120VAC	1.1
PAR-400-S120	Parabeam 400S, 120VAC	2.0
PAR-200-120	Parabeam 200, 120VAC	1.1
ZIP-400-120	ParaZip 400, 120VAC	2.0
ZIP-200-120	ParaZip 200, 120VAC	1.1

Order Code	Description	Amperage 110 Watt Compact
VIS-6C-120	VistaBeam 600, 120VAC	9.1
VIS-3C-120	VistaBeam 300, 120VAC	4.8

Order Code	Description	Amperage 55 Watt Compact
BAL-107-6120	BarFly 100G, 120VAC	1.1
BAL-207-6120	BarFly 200G, 120VAC	2.1

* Reduce amperage by 50% for 230VAC models

FAQs

▼ About True Match® Lamps



What is the difference between Kino Flos and store bought fluorescents?

Kino Flo True Match® lamps are the only High Output (HO) fluorescent lamps designed to correspond to the spectral sensitivity of film and digital imaging. In 1995 Kino Flo was awarded an Academy Award for Technical Achievement for its unique lamp engineering and fixture designs.

Is there a color difference between Kino Flo lamps operating in an architectural fixture vs. a Kino Flo fixture?

Kino Flo's 4ft and 2ft T12 800ma lamps can be used in architectural fixtures. Due to the lower operating currents of architectural fixtures, the Kino Flo lamps may appear slightly more magenta to the eye than the same lamps in Kino Flo fixtures. However, on film, video or digital the light quality of the two fixture types matches.

What is the difference between single pin lamps and double pin lamps?

Single pin lamps are referred to as Slimline fluorescents. Slimline lamps will not operate on Kino Flo HO ballasts. Most double pin (bi-pin) lamps will operate on Kino Flo ballasts. However, Kino Flo HO ballasts will shorten the life span of store bought bi-pin lamps.

Do Kino Flo lamps operate in architectural High Output (HO) fixtures?

Architectural HO fixtures can range in lengths of 4ft, 6ft and 8ft. They use a lamp that has a double recessed bi-pin end cap. It looks similar to a single pin lamp but the pin is hollow and oval shaped. Kino Flo 6ft and 8ft lamps can be modified with an accessory Double Recessed End Cap that slides over the lamps normal medium bi-pins. However, Kino Flo 4ft lamps can-not be modified this way because architectural 4ft HO lamps are three inches shorter.

Why do some lamps in a fixture seem slightly different?

Slight variations in appearance are common from lamp to lamp. The age of a lamp and the batch number can account for variations. When evaluating color temperature, position the color meter at least 24 inches (.5 meter) from the fixture or lamp. Holding the meter too close may result in inaccurate readings.

What does High Output (HO) mean?

High Output (HO) is the term to describe lamps that are burning at a higher than Standard (Std) lamp current. Normal fluorescent lamp currents operate a lamp at between 280ma to 320ma. HO refers to lamps operating at or above 800ma. Lamps operating at 1500ma are referred to as Very High Output (VHO). Kino Flo Select ballasts can switch between HO/4ft and Std/2ft lamp operation.

Why do my lamps read green on my color meter?

In a fixture with restricted air flow, lamps can heat up and exceed the temperature operating range for good color. Lamps should never be fully enclosed with gel or diffusion. As the temperature of a lamp increases, so does the mercury pressure in the lamp. This increased mercury pressure appears as a blue green light. The higher the temperature the bluer and greener a lamp will appear.

Tip: If a 4ft lamp is operating too hot and the color is shifting green, move the select switch to Std (or 2ft). This will reduce the lamp current and drop the green spike.

Dimming vs Switching

All fluorescent lamps will drift toward magenta when dimmed. The shift is continual as the lamp physically cools. Kino Flo recommends only dimming one f-stop to ensure good color. The Select Ballast series changes light levels without affecting color balance by switching lamps on and off, and by using the 2ft/4ft select switch, which adjusts the lamps by 1/2 f-stop.

How do color meters read fluorescent lamps?

Unfortunately, color meters available to cinematographers are far from being scientifically accurate when reading fluorescents. They act as a great comparative tool to determine differences between two

given light sources but are inadequate in providing definitive data. You will rarely find two color meters, even if they are the same make and model, that provide equal data. Results between meters may be similar but not identical.

Please visit our website for detailed information.

▼ About Ballasts



What is the select switch for?

The select switch is used to optimize lamp performance and color temperature. Four-foot lamps should operate at the 4ft setting. Two-foot lamps should operate at the 2ft setting. The select switch can also be used to control light output by switching a 4ft lamp from 4ft to 2ft in a 1/8 f-stop increment.

Caution: If a 2ft lamp operates in the 4ft setting the color may turn green and not match the color of a 4ft lamp.

Tip: If a 4ft lamp is operating too hot and the color is shifting green, move the select switch to Std (or 2ft). This will reduce the lamp current and drop the green spike.

Can I shoot at 50Hz?

Kino Flo ballasts can operate at 50Hz, 60Hz and as high as 400Hz. When shooting in a 50Hz country, it will be important to use a 230VAC ballast or use a step down transformer. The Kino Flo ballast is designed to be flicker free in either a 50Hz or 60Hz environment.

Can I use an inverter and battery pack to operate a Kino Flo ballast?

Kino Flo recommends a pure sine wave inverter. Inexpensive saw tooth or near sine wave inverters may not work.

When should I use an Opto-Isolator?

Opto-Isolators are recommended for DMX runs greater than 250ft.

Can I shoot at any shutter speed and not get flicker?

Kino Flo ballasts are designed to be flicker free at any shutter speed. As with any electronics, failure of certain components within the ballast may result in flicker on a high-speed shot. For this reason it is advisable to run a camera test on any critical high-speed shot.

Can I use Kino Flo ballasts on a dimmer board?

Kino Flo ballasts can operate through a dimmer board. Set the operating channel as a non-dim control. This enables the board to turn the ballast on or off. The lamps will not dim through the dimmer. If the ballast is dimmed on the dimmer the lamps will strobe and go out. A DMX dimmer board can switch individual lamps on and off or dim certain models of fixtures through DMX commands.

How many extensions can I run with Kino ballasts?

Do not exceed 3 x 25ft extensions. Using more extensions may result in lamp instability.

Why is the neutral drawing more than the hot leg?

Kino Flo ballasts are generally not power factor corrected. They will draw double the current on the neutral from what is being drawn on the two hot legs. On large installations it may be necessary to double your neutral run so as not to exceed your cable capacity. The Diva-Lite and ParaBeam series of fixtures are power factor corrected and do not need additional capacity on the neutral.

▼ About Blue/Green Screens



Blue Screen vs Green Screen?

In film, the determining factor may be the colors of the subject (contrast to screen). In television and video work, the color green has traditionally been used for chromakey work.

Why use Kino Flos to light a blue or green screen?

For the best results the screen needs to be lit evenly and with the best possible color saturation. Evenness is easily achieved using Kino Flos because of the soft quality of the light and the wide beam spread. The best saturation of color is achieved by using blue-spike lamps on blue screens and green-spike lamps on green screens. It's not as much about how much light is used to light a screen, but rather what produces the best saturation of reflected blue or green light.

Other benefits of using Kino Flos?

Benefits include: ten times more light per watt than tungsten lighting; manual and DMX remote light level control without color shift; fast set-up; low power consumption; low heat; and cost savings from not using color gels.

Which fixtures should I use?

Because lighting screens is about evenness, you generally want to use bigger fixtures with the widest beam spread. For portability and versatility, 4ft/4Bank Systems and Image 45/85 DMX fixtures have been the most popular units for blue and green screen applications. However, depending on the size of the screen (especially in installations) Double Systems (4ft, 6ft, 8ft) and 4Banks (4ft, 6ft, 8ft) can be used. Sometimes choosing the appropriate fixture is based upon the size of the screen that needs to be lit. Bigger units covering more area become more economical. Diva-Lites with their smaller profile and ParaBeams with their more direc-

tional beam can also be used, but the results usually are not as efficient as Image fixtures.

Which lamps should I use?

For lighting bluescreens, we recommend the 420nm blue lamp and for greenscreens we recommend the 525nm green lamp. Some screens may do better with our 550nm green lamp that has a little more yellow value in it. Providers of blue and green screen material name their products differently, but in the end what counts is the quality of the reflected color.

If blue and green spike lamps display the best saturation, why not use them 100 % of the time?

There are times when the subject is very close to the screen or standing on a cyclorama with a floor painted blue or green. In these cases where it is impossible to keep the light from contaminating the subject matter, we recommend using our KF32 (3200K) Lamps. The KF32 Lamps deliver all the benefits of evenness, but they do not have as much contaminating red spectrum as tungsten hot lights.

Where do I place the fixtures?

The general rule: about the height of the screen, half that distance in front at a 45% angle. So if the screen is 20ft (7m) high, the lights would hang 8-10ft (3-3.5m) in front of the screen. Generally, the 4ft fixtures are rigged 2-3ft (1m) apart in a row. On screens lower than 20ft (7m), one row across the top is sufficient. For better evenness and a brighter screen, a row of fixtures may be placed along the bottom as well.

Is there light drop off in the middle of the screen?

Use a spot meter, not an incident meter to get readings. Our experience has been that if the fixtures are properly placed we have not seen more than a 1/10th difference (spot meter) from top to bottom of screen. On screens 40ft (13m), the screen is evenly lit having one row across the top and one row across the bottom. For taller screens 60-80ft (20-26m) an additional row may be placed on the top and angled more towards the center. Sometimes when units are placed on chain hoists, the lights can be moved to light the screen and still be out of camera view.

Do I need to light the subject separately from the screen?

Yes, the screen should be lit first to the light level required. Then the subject should be lit separately.

What is the light level for the subject and the screen?

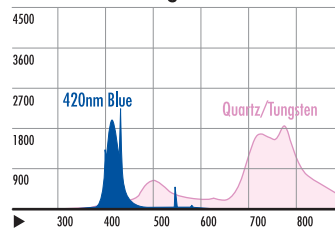
For best results shoot a density wedge test to determine exposure for the screen. Generally people shoot at key for greenscreen, or underexpose the shot as much as 2/3 f-stop to 1 f-stop under key. Bluescreens are underexposed 1 1/2 f-stop to 1 2/3 f-stop below the key light level.

What should I use to light my subject?

You can choose any light for the subject. But once the screen has been lit, try not to keep stray light off the screen. In many cases Kino Flos are used to illuminate the foreground subject because the soft quality of fluorescents drops off and doesn't spill unwanted light onto the screen.

▼ Lighting for Blue/Green Screen

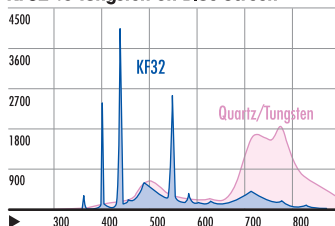
420nm Blue vs Tungsten on Blue Screen



Blue Screen Option #1

Use the 420nm blue lamp. The blue spike of this lamp is ideally suited for blue screen. Before Kino Flo, tungsten light was used, but its broad spectral distribution does not saturate the screen as well as the 420nm blue lamp. Tungsten displays a high peak of contaminating red color between 670nm to 800nm making a clean blue layer exposure very difficult.

KF32 vs Tungsten on Blue Screen

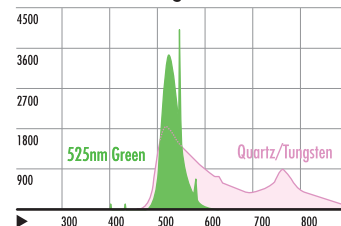


Blue Screen Option #2

Use KF32 (3200K) Lamps when the subject matter is in direct contact with the bluescreen. The KF32

peaks slightly bluer at 490nm. The additional blue energy spikes at 404nm and 436nm further enhance the ability of the KF32 to deliver superior blue layer exposure. Quartz/tungsten light has its blue energy peaking at 515nm. The KF32 has dramatically lower red energy making it better at cleanly exposing the blue layer of film. Quartz/tungsten has contaminating red energy between 670nm and 800nm.

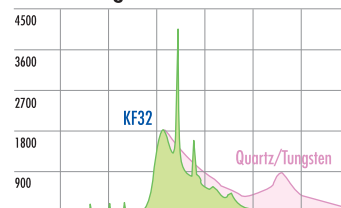
525nm Green vs Tungsten on Green Screen



Green Screen Option #1

Use 525nm green lamps. The lamp has a narrow concentration of green between 500nm and 560nm. This highly efficient green source makes it ideal for clean green layer exposure. Quartz tungsten has a broad spectral distribution. Its green energy peaks between 490nm and 675nm with an undesirable rise in red contamination between 690nm and 800nm.

KF32 vs Tungsten on Green Screen



Green Screen Option #2

Use KF32 lamps when the subject matter is in direct contact with the greenscreen. On greenscreen material, both quartz and Kino Flo's KF32 (3200K) follow very similar spectral distributions. The KF32 has an advantage over quartz due to its lack of red spectrum and because it has a slight green spike at 547nm. The green spike means you need less KF32 illumination than quartz to get the correct density on the green layer.

Miscellany

▼ Terms and Conditions

Payment

All prices are to be quoted in U.S. dollars F.O.B. Burbank, CA. Prices, models, and material specifications are subject to change or withdrawal without notice. Possession of this product list does not, in itself, constitute an offer to sell. All orders are subject to acceptance by Kino Flo®. Payment on established accounts (prior credit approval) is net 30 days from the date of invoice. Payment on new accounts is C.O.D. until credit is established. Customer agrees to pay all costs of transportation, insurance, taxes (including without limitation any sales, use or similar tax and any tax levied on or assessed to Kino Flo after the ordered products are delivered to Customer), license fees, custom duties and other charges related thereto and to the extent these are paid by Kino Flo they shall be invoiced to the Customer and become part of the total due.

Shipment

Shipment can be made through UPS or Federal Express. Although Kino Flo will comply with special carrier requests whenever practical, Kino Flo reserves the right to make the final selection for all shipments. Shipping costs on established accounts will be prepaid by Kino Flo and the charge added to the invoice. Shipping costs on non-established accounts will be C.O.D. or prepaid by Customer with invoice. Special conditions will apply to shipments outside the USA. Kino Flo's responsibility ceases upon acceptance of the merchandise by the carrier. Any claims for loss or damage while in transit must be made by consignee to carrier. Kino Flo will assist Customer in the presentation of any claims necessary. Loss or damage in transit shall not, however, relieve Customer of his/her obligation to pay Kino Flo the full amount due per the due date shown on the invoice.

Return

No equipment may be returned without prior written authorization from Kino Flo. No request for return will be considered forty-five (45) days after the original invoice date unless for reasons covered by warranty repair. Customer shall prepay all freight charges on return shipments or they will not be accepted. Equipment returned for other than warranty reasons will be subject to a 20% minimum restocking charge and must be received in original, shipped condition.

Miscellaneous

The above terms and conditions are effective from January 1, 2008 and supercede all prior terms and conditions previously published by Kino Flo Inc., and are by this reference incorporated into every workorder, invoice and contract between Kino Flo and its Customers.

▼ Corporate Headquarters

Kino Flo Lighting Systems
2840 North Hollywood Way
Burbank, CA 91505
USA

818 767 6528 voice
818 767 7517 sales fax
818 252 0290 rental fax

sales@kinoflo.com
rentals@kinoflo.com
www.kinoflo.com



▼ Industry Affiliations



American Society of Cinematographers



Entertainment Services and Technology Association



National Association of Broadcasters



Society of Motion Picture and Television Engineers

▼ Conversion Chart

1 inch = 25.4 millimeters

1 inch = 2.5 centimeters

1 foot = 304.8 millimeters

1 foot = 30.5 centimeters

1 foot = .3048 meters

1 pound (lb) = .45 kilograms (kg)

1 footcandle = 10.7 LUX

1 footcandle = 12.55 lumens

▼ Photography Credits

■ Frieder Hochheim

■ Anton Hochheim

■ Bill Holshevnikoff

■ Sidney Rittenberg

▼ Noted

Corporate Trademarks

Lighttools® is a registered trademark of Lighttools, Inc.