



# ETC Lighting Fixtures

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Liola, National Theatre, London, photo © Max Narula



## Source Four® LED

Source Four LED luminaires provide the best of both worlds: the familiarity and optics of the trusted Source Four brand, combined with x7 color control.



### SOURCE FOUR LED SERIES 2

#### *Lustr®*

- Twice as bright in white and up to 400% brighter, bolder colors
- x7 Color System™
- Accepts all standard Source Four lens tubes and accessories



#### *Studio HD & Tungsten HD*

- Daylight HD produces the coolest white light, 4000 to 6500 K
- Tungsten HD provides a warmer white light, 2700 to 4500 K
- Flicker free operation
- Designed for spaces where high-definition lighting is a requirement
- Look great on skin tones and on camera
- Brightest lights in their respective color-temperature ranges
- Variable tint adjustment



### SOURCE FOUR LED SERIES 1

- Available in Lustr+, Tungsten, Daylight, and Studio HD arrays

### ADAPT YOUR SOURCE FOUR LED

#### *Lenses*

- Fixed from 5°-90°
- Zoom including 15-30° and 25-50°



#### *Fresnel Adapter*

- Fits on any Source Four LED and ColorSource Spot light engine
- 15°-50° Zoom
- Evenly blended light with uniform distribution
- Barn door attachments available



#### *CYC Adapter*

- Works with any Source Four LED and ColorSource Spot light engine
- Lights cycloramas and subtly painted drops
- Smooth, homogenized distribution with no visible scallops or gaps
- Heat- and impact-resistant



Grupo Corpo, photo © Juniper Shuey

## Desire® Array Options

Designed with the expansive color mixing capabilities of the x7 Color System, the Desire line of fixtures creates beautiful, multidimensional light with ultra smooth dimming and an intuitive user interface for every application.



### VIVID

- The king of color
- Seven base colors create broad color spectrum
- Highest color-brightness available
- Desire D40 and D60 body styles available



### LUSTR+

- High-brightness stage-lighting champion
- x7 color for theatrical tints and deeper colors
- Brilliant whites
- Desire D22, D40 and D60 body styles available



### STUDIO HD

- Warm and cool white LEDs for variable color temperature mixing
- Additional x7 colors added for the highest quality light

### TUNGSTEN

- High-intensity, non-variable warm-white light
- Replicates conventional tungsten light

### DAYLIGHT

- High-intensity, non-variable cool-white light
- Emulates natural daylight



One LED array per fixture, not interchangeable.

## Desire® Feature Chart



D22  
D22 TRACK  
D22 CANOPY



D40  
D40XT  
D40XTI



D60  
D60X  
D60XTI

	Fan	Power/Data Connectors	UI	Media holder	IP Rating	Emitters	Weight	Arrays
D22	No	PowerCON in, 5-Pin XLR in/thru	Yes	Removable media	IP20*	22	6.9lb/ 3.1kg	Lustr+ Tungsten Daylight Studio HD
D22 Track	No	DataTrack Adapter	Yes	Removable media	IP20	22	6.9lb/ 3.1kg	Lustr+ Tungsten Daylight Studio HD
D22 Canopy	No	Canopy Mount	Yes	Removable media	IP20	22	6.9lb/ 3.1kg	Lustr+ Tungsten Daylight Studio HD
D40	No	PowerCON in, 5-Pin XLR in/thru	Yes	Removable media	IP20	40	14lb/ 6.4kg	Vivid, Lustr+ Tungsten Daylight Studio HD
D40XT	No	4 Cables (Molex power in/thru and 5-pin XLR DMX in/thru)	Yes	Removable media	IP66**	40	14lb/ 6.4kg	Vivid, Lustr+ Tungsten Daylight Studio HD
D40XTI	No	2 Cables (Bare leads Power in and Data in/thru) Includes termination board for installation	No	Installed accessory ring	IP66	40	15lb/ 6.8kg	Vivid, Lustr+ Tungsten Daylight Studio HD
D60	Yes	PowerCON in, 5-Pin XLR in/thru	Yes	Removable media	IP20	60	23lb/ 10.4kg	Vivid, Lustr+ Tungsten Daylight Studio HD
D60X	No	4 Cables (Molex power in/thru and 5-pin XLR DMX in/thru)	No	Installed accessory ring	IP66	60	23lb/ 10.4kg	Vivid, Lustr+ Tungsten Daylight Studio HD
D60XTI	No	2 Cables (Bare leads Power in and Data in/thru) Includes termination board for installation	No	Installed accessory ring	IP66	60	23lb/ 10.4kg	Vivid, Lustr+ Tungsten Daylight Studio HD

\* IP20 rating - interior only    \*\* 6-pin - exterior

Fixtures shown with optional floor-stand yoke.



Barbizon, Port Tampa Bay, photo © Drew Bongiorno



## ColorSource®

These fixtures crafted by lighting experts at an introductory-level price. All fixtures in the Color Source family use a precise mix of emitters to achieve brighter, richer and more usable colors.



### COLORSOURCE SPOT

- Combines red, green, blue and lime emitters
- Crisp profile
- Works with all Source Four LED accessories including lens tubes, CYC and Fresnel adapters
- Available in Original, Deep Blue, and Pearl array options



### COLORSOURCE PAR

- Combines red, green, blue and lime emitters
- Smooth wash fixture
- Tour-ready aluminum housing
- Available in Original, Deep Blue, and Pearl array options

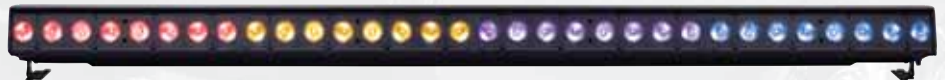


### COLORSOURCE CYC

- Dedicated cyclorama fixture
- Five-color mix of red, green, blue, indigo, and lime
- Compact and lightweight
- Pipe mount or floor mount
- Fan free operation

### COLORSOURCE LINEAR

- Slender form factor for flexible installation
- Available in half meter, one meter, and two meter options
- Combines red, green, blue and lime emitters
- Available in Original, Deep Blue, and Pearl array options



### ORIGINAL, DEEP BLUE, & PEARL

The **Original** Array uses an RGB-L array where the B represents the use of blue LEDs. This array gives you access to the lighter blues and greens within the spectrum.

The **Deep Blue** Array replaces the standard blue LEDs with a deeper royal blue (indigo) LED. This array gives you access to the deeper purples and reds.

The **Pearl** Array is a variable white-light array that houses a mix of two different white LEDs that enable you to set the color temperature between 2700 K and 6500 K.



## Source Four Mini™

Everything you expect from the Source Four® brand, but in a smaller size. A mere 9" long and available in both tungsten and LED, the Source Four Mini truly can go anywhere: museums, retail outlets, restaurants, light labs, children's theatres, and other small scale installations where size matters.



- Nine-inch body, 2.5-inch diameter
- 19°, 26°, 36° and 50° field angles
- Portable, canopy-mount and track-mount (DataTrack) versions available



### SOURCE FOUR MINI

- 50W MR16 and low-voltage 12V tungsten lamp options

### SOURCE FOUR MINI LED

- 35,000-hour 12W LED
- Minimum 80 CRI or minimum 90 CRI Gallery versions
- 3000 K, 3000 K Gallery, 4000 K, 5000 K

### DATATRACK

- Switched and dimmed currents on one track
- Two-circuit, separate neutral
- DMX/RDM inside



## Irideon®

The Irideon line of architectural fixtures offer exceptional light output and a sleek, unassuming industrial design that blends in with any space. The feature-rich design is available in both a Framing Projector Zoom, and a Wash Light Zoom form factor.



## Source 4WRD®

Take any Source Four tungsten fixture and bring it into the world of LED lighting in seconds without using any special tools. Same optics, same accessories, same flexibility that you're used to, with the same light output and 70% less power.



### SOURCE 4WRD

- White light LED retrofit for Source Four
- As bright as a 575W extended life HPL lamp
- Available as retrofit kit or complete light engine
- PAR and PARnel fixture bodies available as accessories to the Source 4WRD LED





Aida, San Diego Opera, photo © Cory Weaver



© James Morgan Photography

## Source Four®

With more than 3 million fixtures illuminating venues around the world Source Four has redefined the lighting industry. No other fixtures provide such power or imaging excellence. With a wide range of options, there truly is a Source Four for every installation.



### SOURCE FOUR

- The industry standard
- Fixed-field angles from 5° to 90°



### SOURCE FOUR ZOOM™

- Maximum brightness. Zoom flexibility
- 15°-30° and 25°-50° field angles



### SOURCE FOUR JR™ AND JR ZOOM™

- The most light for your money
- Choice of fixed 26°, 36° or 50°, or zoom 25°-50° field angles



### SOURCE FOUR FRESNEL™

- Uses the HPL lamp
- 1000W performance from a 750W lamp
- 20° to 65° field-angle range



### SOURCE FOUR PAR™

- The standard for PARs
- EA and MCM (cool beam) versions available



### SOURCE FOUR PARnel®

- PAR efficiency with an adjustable beam
- 25°-45° variable-field focus



### SOURCE FOUR EDLT

- Lens tube option for projection-quality imaging
- 19°, 26°, 36° and 50° field angles



### SOURCE FOUR DIMMER™

- ES (Electronic Silent) technology for 0dbA at one meter
- Convection-cooled, fixture-mounted dimmer
- DMX/RDM in and thru




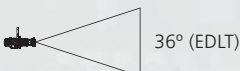

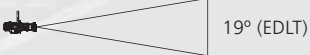
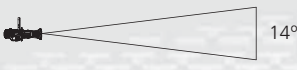




### ES750™

- Same features as the Source Four Dimmer, plus an onboard 750W adapter
- Power input and output connectors of your choice






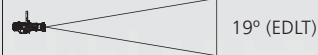
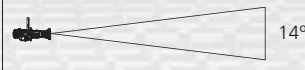
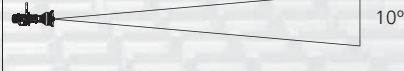

# Photometric Comparison

## SOURCE FOUR LED SERIES 2

Beam Size	Array	Distance feet/meters	Foot Candles/ Lux
 90°	Lustr	10/3.0	60/646
	Daylight HD		109/1173
	Tungsten HD		99/1065
 70°	Lustr	10/3.0	83/893
	Daylight HD		143/1539
	Tungsten HD		133/1431
 50° (EDLT)	Lustr	15/4.6	60/646
	Daylight HD		101/1087
	Tungsten HD		96/1033
 36° (EDLT)	Lustr	25/7.6	44/473
	Daylight HD		74/796
	Tungsten HD		68/732
 26° (EDLT)	Lustr	30/9.1	54/581
	Daylight HD		97/1044
	Tungsten HD		84/904
 19° (EDLT)	Lustr	40/12.2	47/506
	Daylight HD		75/807
	Tungsten HD		68/732
 14°	Lustr	50/15.2	47/506
	Daylight HD		76/818
	Tungsten HD		70/753
 10°	Lustr	70/21.3	45/484
	Daylight HD		79/850
	Tungsten HD		71/764
 5°	Lustr	90/27.4	54/581
	Daylight HD		78/839
	Tungsten HD		80/861

# Photometric Comparison

## COLORSOURCE SPOT










Beam Size	Array	Distance feet/meters	Foot Candles/ Lux
 90°	Original	10/3.0	49/527
	Deep Blue		68/737
	Pearl		94/1017
 70°	Original	10/3.0	50/538
	Deep Blue		89/963
	Pearl		123/1329
 50° (EDLT)	Original	15/4.6	48/516
	Deep Blue		63/683
	Pearl		88/942
 36° (EDLT)	Original	25/7.6	47/506
	Deep Blue		46/497
	Pearl		64/686
 26° (EDLT)	Original	30/9.1	58/624
	Deep Blue		50/538
	Pearl		80/856
 19° (EDLT)	Original	40/12.2	46/495
	Deep Blue		47/504
	Pearl		65/696
 14°	Original	50/15.2	64/689
	Deep Blue		48/515
	Pearl		66/710
 10°	Original	70/21.3	90/968
	Deep Blue		49/529
	Pearl		68/731
 5°	Original	90/27.4	69/742
	Deep Blue		42/456
	Pearl		67/724

All photometrics done in Regulated Mode and updated August of 2017. All fixtures assumed on at full.



# Photometric Comparison

## SOURCE 4WRD

Beam Size	Array	Distance feet/meters	Foot Candles/Lux
 90°	LED	10/3.0	89/958
	Gallery		67/721
	Daylight Gallery		111/1196
 70°	LED	10/3.0	93/1000.68
	Gallery		70/753
	Daylight Gallery		154/1662
 50° (EDLT)	LED	15/4.6	90/968
	Gallery		68/732
	Daylight Gallery		90/974
 36° (EDLT)	LED	25/7.6	92/990
	Gallery		69/742
	Daylight Gallery		79/854
 26° (EDLT)	LED	30/9.1	132/1420
	Gallery		99/1065
	Daylight Gallery		111/1195
 19° (EDLT)	LED	40/12.2	91/979
	Gallery		69/742
	Daylight Gallery		80/864
 14°	LED	50/15.2	104/742
	Gallery		78/839
	Daylight Gallery		79/845
 10°	LED	70/21.3	178/1915
	Gallery		134/1442
	Daylight Gallery		81/872
 5°	LED	90/27.4	128/1377
	Gallery		134/1442
	Daylight Gallery		77/833



Corporate Headquarters ■ 3031 Pleasant View Rd, PO Box 620979, Middleton WI 53562 0979 USA ■ +1 608 831 4116

London, UK ■ Unit 26-28 Victoria Industrial Estate, Victoria Road, London W3 6UU, UK ■ +44 20 8896 1000

Rome, IT ■ Via Bruno Pontecorvo 10, 00012 Guidonia Montecelio, Roma, Italy ■ +39 06 32 111 683

Holzkirchen, DE ■ Ohmstrasse 3, 83607 Holzkirchen, Germany ■ +49 8024 4700-0

Hong Kong ■ Room 1801, 18/F, Tower 1 Phase 1, Enterprise Square, 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong ■ +852 2799 1220

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