

Kiener Plaza  
St. Louis, Missouri



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project	Kiener Plaza
client	CityArchRiver
landscape architect	Nate Trevethan - Michael Van Valkenburgh Associates (MVVA), Brooklyn, NY
lighting designer	Randy Burkett - Randy Burkett Lighting Design, St. Louis, MO
electrical installation	Power UP
photographer	Tom Paule

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## Kiener Plaza St. Louis, Missouri

The 1.9-acre park was dedicated in 1962, part of the massive urban redevelopment of the city's downtown area that accompanied the construction of the Gateway Arch and Busch Stadium II. It is a connector of sorts between the Gateway Arch on the Mississippi riverfront and the Gateway Mall, a series of several parks along Market Street in the Downtown and Downtown West Neighborhoods.

The plaza is named for Harry J. Kiener, born in St. Louis on February 27, 1881, a lifelong amateur sportsman who was a member of the U.S. track team that competed in the 1904 Olympics held in St. Louis during the World's Fair. Kiener was also a steel executive. Upon his death at age 80 in 1960, he bequeathed funds for a fountain with an athletic figure — "The Runner" sculpture, one of the park's highlights along with the May Amphitheater.

Kiener Plaza reopened this past May after more than a year of construction and \$23 million spent on remodeling. The revamp includes more open space, a grassy concert area west of the Old Courthouse, a large playground with splash pad and multiple fountains. More than 140 trees were planted in the plaza as part of the project in addition to lush new gardens.

Gone is the sunken amphitheater on the park's west end, which held about 500 people. The new concert lawn space across from the Old Courthouse can accommodate about 2,000 people for events.

The fountain featuring "The Runner" sculpture has been made smaller to bring visitors closer to the park's center rather than the edges. On the north side is a gravel-paved shady picnic and rest area reminiscent of French garden pathways, and much of the park now features marble, granite and concrete pavers.

Selux Olivio Sistema 2 luminaries were used throughout the park to illuminate this well-known downtown gathering spot. Its precision light is a perfect fit for the many pedestrian walkways and sitting areas without interfering with the beautiful views of the Gateway Arch.

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Olivio - Spot and flood light both  
versatile and elegant in design



Olivio is an impressive, highly efficient lighting concept for urban living environments. The versatility of this product family enables individual design solutions to create functional and atmospheric lighting. Three luminaire sizes (Grande, Medio, and Piccolo) are combined with the extremely flexible Universal Mount design. Olivio is available as a Bollard, or Universal, Candelabra, Sistema, Sistema 2, and Floracion mountings — ensuring versatility with a cohesive look. Olivio Grande is available with an RGBW light engine or a Gobo projector, allowing for further customization choices for your project. Olivio Medio is also available as a Solar solution, expanding its usage to remote, off-grid locations.

## Olivio Floracion



Construction	Die cast low-copper aluminum · Stainless steel fasteners
Optic	Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	LED in 3000K or 4000K · 80CRI minimum · RGBW (Grande only) · Gobo Projector (Grande only)
Luminous flux	Up to 4,951lm
Light Distribution	Spot · Medium · Wide · Asymmetric · Spread Lens
Mounting	Floracion Column · Up to 6 mounting cutouts per column
Dimensions	Medio/Grande · Tilt/swivel range is 0° through 73° · 360° rotation depending on tilt angle
Finish	Tiger Drylac certified polyester powder coat finish
Options	Colored or Spread lenses · Ring or honeycomb louver
Certificates	NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP67 · Dark Sky

## Olivio Bollard



Construction	Die cast, low-copper aluminum construction with stainless steel fasteners · Completely sealed optical chamber
Optic	Precision formed anodized reflectors
Light Source	LED in 3000K or 4000K · 80CRI minimum
Luminous flux	LED 7W - 46W · 608lm - 3,681lm
Light Distribution	Asymmetric
Dimensions	3' (Piccolo) or 4' (Medio)
Finish	Tiger Drylac certified polyester powder coat finish for superior wear resistance
Options	0-10V dimming · 20kA Surge Suppression
Certificates	NRTL Wet Location · 5 Year LED Warranty · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP67

## Olivio Universal



Construction	Die cast, low copper aluminum construction with stainless steel fasteners · Heat sink design ensures long life even in elevated ambient temperatures · Completely sealed optical chamber
Optic	Precision-formed anodized reflectors
Light Source	LED in 3000K or 4000K · 80CRI minimum · RGBW (Grande only)
Luminous flux	LED 7W - 58W · 672lm - 4,951lm
Light Distribution	Spot · Medium · Wide · Asymmetric · Spread Lens
Mounting	Universal Mount · Single Pole Top
Dimensions	Pole height 12' through 25'
Finish	Tiger Drylac certified polyester powder coat finish for

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## Olivio Sistema



Construction	Die cast low-copper aluminum · Stainless steel fasteners
Optic	Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	LED in 3000K or 4000K · 80CRI minimum · RGBW (Grande only)
Luminous flux	Up to 4,951lm
Light Distribution	Spot · Medium · Wide · Asymmetric · Spread Lens
Mounting	70° cast aluminum mounting arms for flexible pole mounting · Tilt/swivel range is 0° through 175° · 360° rotation
Dimensions	Medio · Grande
Finish	Tiger Drylac certified polyester powder coat finish
Options	IDA approved with fixed arm · Colored or Spread lenses · Ring or honeycomb louver · Up to 6 luminaires per pole configuration · Single and double wall mount configurations · 0-10V Dimming
Certificates	NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP67 · Dark Sky

## Olivio Sistema 2



Construction	Die cast low-copper aluminum · Stainless steel fasteners
Optic	Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	LED in 3000K or 4000K · 80CRI minimum · RGBW (Grande only)
Luminous flux	Up to 4,951lm
Light Distribution	Spot · Medium · Wide · Asymmetric · Spread Lens
Mounting	Cast aluminum mounting arms for flexible pole mounting · Tilt/swivel range is 0° through 175° · 360° rotation
Dimensions	Piccolo · Medio · Grande
Finish	Tiger Drylac certified polyester powder coat finish
Options	IDA-approved with fixed arm · Colored or Spread lenses · Ring or honeycomb louver · Up to 4 luminaire per pole configurations · Single and double wall mount configurations · 0-10V Dimming
Certificates	NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP67 · Dark Sky

## Olivio Candelabra

## Olivio Medio LED Solar



Construction	Die cast low-copper aluminum housing with single captive screw for easy access to LEDs and driver · Powered by 120-300 watts of photovoltaic powered stored and supplied to luminaire by 1 or 2 solar specific absorbed glass matt (AGM) batteries
Optic	Diffuse glass for visual comfort and general floodlighting · Linear spread lens (horizontal or vertical)
Light Source	LED 3000K or 4000K · 80CRI minimum
Luminous flux	Up to 3,681lm
Light Distribution	Diffuse Symmetric · Horizontal Spread · Vertical Spread
Mounting	Steel panel and ABS enclosure house solar panels and storage batteries · Integrated pole fitter allows orientation independent of the luminaire
Dimensions	Olivio fixture is 11 9/16" long x 10 1/8" high · Pole heights 10' through 18'
Finish	Tiger Drylac certified polyester powder coat finish
Options	Motion sensor · Single or double luminaire mounting
Certificates	NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP67

## Olivio Bollard Medio



Construction	Die-cast, low-copper aluminum construction with stainless steel fasteners · Two Luminaires sizes: Piccolo and Medio · Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	Lamping 20-39W MH · 14-27W LED
Light Distribution	Type I · Type III
Finish	Multi-step cleaning and sealing process · Tiger Drylac certified polyester powder coat finish
Options	Elegant stem design · Two sizes offer design compatibility · Can be used with other Olivio styles for a total family solution

## Olivio Bollard Piccolo



Construction	Die-cast, low-copper aluminum construction with stainless steel fasteners · Two Luminaires sizes: Piccolo and Medio · Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	Lamping 20W MH · 5-11W LED
Light Distribution	Type I, Type III
Finish	Multi-step cleaning and sealing process · Tiger Drylac certified polyester powder coat finish
Options	Elegant stem design. · Two sizes offer design compatibility · Can be used with other Olivio styles for a

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Olivio Grande



Olivio Medio



Olivio Piccolo



## Olivio Universal Grande



Construction	Die-cast, low-copper aluminum construction with stainless steel fasteners · Three Luminaires sizes: Piccolo Medio and Grande · special heat sink design ensures long life even in elevated ambient temperatures for LED · Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	Lamping 39-150W HID · 56W LED
Light Distribution	Type I, Type V, Spot Narrow, Flood Medium, Flood Wide
Finish	Multi-step cleaning and sealing process · Tiger Drylac certified polyester powder coat finish
Options	Colored, diacrylic or spread lenses · Ring louver or honeycomb louver · Single or double pole, universal surface or buried base mounting · Adjustable tilt and orientation

## Olivio Universal Medio



Construction	Die-cast, low-copper aluminum construction with stainless steel fasteners · Three Luminaires sizes: Piccolo Medio and Grande · Special heat sink design ensures long life even in elevated ambient temperatures for LED · Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	Lamping 20-150W HID · 44W LED
Light Distribution	Spot Narrow, Flood Medium, Flood Wide
Finish	Multi-step cleaning and sealing process · Tiger Drylac certified polyester powder coat finish
Options	Colored, diacrylic or spread lenses · Ring louver or honeycomb louver · Single or double pole, universal surface or buried base mounting · Adjustable tilt and orientation · 0-10V Dimming

## Olivio Universal Piccolo



Construction	Die-cast, low-copper aluminum construction with stainless steel fasteners · Three Luminaires sizes: Piccolo Medio and Grande · Precision formed anodized reflectors · Completely sealed optical chamber
Light Source	Lamping 20-150W HID · 14W LED
Light Distribution	Spot Narrow, Flood Medium, Flood Wide
Finish	Multi-step cleaning and sealing process · Tiger Drylac certified polyester powder coat finish
Options	Colored, diacrylic or spread lenses · Ring louver or honeycomb louver · Single or double pole, universal surface or buried base mounting · Adjustable tilt and orientation · 0-10V Dimming



