2015 PRODUCT CATALOG

LumaSTREAM
Low-Voltage, Intelligent LED Lighting Systems™
LumaStream Vision

A sculptor, environmentalist, and entrepreneur who recognized the lighting industry was not keeping pace with new LED technology, founded LumaStream. That artist, Eric Higgs, had created a large-scale sculpture for a public art installation, which required illumination at night.

Higgs searched for an energy efficient solution that would not sacrifice light quality and would fall within his limited budget. The result was a system that included specially designed LED fixtures that reduced daily wattage usage from over 20,000 Watts to just 890 Watts per day. The light quality and energy efficiency were astonishing, well beyond any market alternatives.

With such incredible outcomes, it quickly became clear that this discovery might solve the predicaments of others who were looking for efficient, high quality, LED lighting.

We Are Lighting’s Next Generation

LumaStream has developed a technology that will change the lighting industry. We’re letting the 130-year-old Edison technology rest, so that we can make way for a cleaner, greener, more beautiful future.
How Is LumaStream Different?

A LumaStream LED lighting system is designed to optimize the living environment – improving the human experience of light, and protecting our valuable natural resources. We take a holistic approach to the design of our intelligent LED lighting systems, solving many of the inherent challenges in conventional LED products.

Because our approach is different, our results are too. A LumaStream lighting system delivers significantly improved LED performance, along with unmatched energy efficiency, and lighting control that delivers maximum impact in built spaces. Our intelligent driver reveals the true benefits of LED technology.

Constant Current
Smooth, flicker free dimming to 0.2%, and reliable, consistent light

Remote Driver
Fewer electronics, fewer points of failure for longer life

DMX512 and 0-10V Compatible
Wide range of control options

Longer LED Life
Less heat near electronics makes fixtures more reliable, true to specified lifetimes

Low-Voltage Power
Low-voltage power is delivered to fixture via Class 2 wire, for reduced infrastructure requirements, no conduit in most locations, and fewer circuits needed for lighting

Reduced Fire and Shock Risk
Low-voltage is safer to install and operate; power centers have built-in surge protection

Lower Cost of Ownership
Longer LED life, less maintenance, often less expensive to install

Reduced Energy Consumption
Higher power efficiency rating across a wide range of power loads or dimming levels

Healthy, Balanced Light
Broader color spectrums available - 2700k, 3000k, 3500k, 4000k

Planet Friendly
Reduced power consumption for sustainability now

Mercury Free Lighting Solution
Unlike some other lighting alternatives, our solution contains no mercury

Gentle Light
No ultraviolet or infrared light, making our LEDs less damaging to fabric and other natural materials sometimes faded by old light sources

3-in-1
Power, control, and surge protection in one power supply

Discrete Control
Control lights at the individual LED fixture

The world’s most controllable, 100% low voltage LED system.
Power Families

The LED fixtures you’ll soon be shuffling through in this catalog are among the most efficient and reliable LED fixtures on the market. They are more reliable because they are driverless, they are low-voltage, and they are powered with constant current. That means they require a Trinity or Thea remote driver to power them. With a LumaStream LED lighting system you’ve got design flexibility in a system that is efficient, reliable, and smart.

The Trinity

Why LumaStream Trinity Remote Drivers?

- **Constant Current** driver reduces flicker, improves dimming capabilities
- Combines digital power conversion, constant current driver, surge protection, and control in one box
- **Consistent 87% power efficiency** across wide range of loads and dimming levels, 240 watt output
- **Improved lifespan and reliability** over on-board LED fixtures
- Smooth, flicker-free dimming to 0.2% brightness
- Class 2 wiring carries both power and control to individual fixtures
- Reduced infrastructure requirements, and often reduced labor cost
- Reduced maintenance costs over high-voltage LED and conventional lighting
- Multi-channel digital (DMX) or analog control options
- **UL listed**, RoHS compliant

One Trinity driver can power up to 48 low-voltage LED fixtures, and generally, a combination of drivers from our power and control ecosystem will provide the best results. Our team of experts will help you find the most economical configurations for your application.
**Trinity 6 DMX**

Trinity LED Power Supplies

- Up to 27 Volt Output
- 700mA to 1400mA high power LED applications
- DMX-512A - Up to 12 independent channels
- Digital AC/DC power conversion
- SELV, LPS, NEC Class 2 outputs
- Up to 243 watts of output power

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Output Voltage</th>
<th>Drive Current</th>
<th>Output Channels</th>
<th>Watts per Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>66-12-0700-DMX-3</td>
<td>6 to 27 VDC</td>
<td>700 mA</td>
<td>12 Channels</td>
<td>4.2 - 18.9 W</td>
</tr>
<tr>
<td>66-12-0700-DMX-PC</td>
<td>6 to 27 VDC</td>
<td>1000 mA</td>
<td>9 Channels</td>
<td>6 - 27 W</td>
</tr>
<tr>
<td>66-09-1000-DMX-3</td>
<td>6 to 27 VDC</td>
<td>1400 mA</td>
<td>6 Channels</td>
<td>8.4 - 37.8 W</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66-06-1400-DMX-3</td>
<td>6 to 27 VDC</td>
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<td></td>
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<tr>
<td>66-06-1400-DMX-PC</td>
<td>6 to 27 VDC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Available in Power Cord (PC) or hard wired versions

**Trinity 6 Analog**

Trinity LED Power Supplies

- Up to 27 Volt Output
- 700mA to 1400mA high power LED applications
- 0-10 Volt with multiple zone configurations
- Digital AC/DC power conversion
- SELV, LPS, NEC Class 2 outputs
- Up to 243 watts of output power

<table>
<thead>
<tr>
<th>Part Number</th>
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<td>66-06-1400-ANA-PC</td>
<td>6 to 27 VDC</td>
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*Available in Power Cord (PC) or hard wired versions
## Trinity 12 DMX
Trinity LED Power Supplies

- Up to 47 Volt Output
- 350mA to 700mA LED applications
- DMX-512A - Up to 12 independent channels
- Digital AC/DC power conversion
- SELV, LPS, NEC Class 2 outputs
- Up to 243 watts of output power

<table>
<thead>
<tr>
<th>Trinity 12 DMX</th>
<th>70-12-0350-DMX-3</th>
<th>70-09-0500-DMX-3</th>
<th>70-06-0700-DMX-3</th>
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<tbody>
<tr>
<td>Part Number</td>
<td>12-0350-DMX-3</td>
<td>09-0500-DMX-3</td>
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<tr>
<td>Drive Current</td>
<td>350 mA</td>
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<td>700 mA</td>
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<tr>
<td>Output Channels</td>
<td>12 Channels</td>
<td>9 Channels</td>
<td>6 Channels</td>
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<tr>
<td>Watts per Channel</td>
<td>4.2-16.45 W</td>
<td>6 - 23.5 W</td>
<td>8.4 - 32.9 W</td>
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</tbody>
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*Available in Power Cord (PC) or hard wired versions*

## Trinity 12 Analog
Trinity LED Power Supplies

- Up to 47 Volt Output
- 350mA to 700mA LED applications
- 0-10 Volt with multiple zone configurations
- Digital AC/DC power conversion
- SELV, LPS, NEC Class 2 outputs
- Up to 243 watts of output power

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<tr>
<td>12-0350-ANA-PC</td>
<td>12-0350-12Z-PI</td>
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<tr>
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</tr>
</tbody>
</table>

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Thea 56
Thea LED Power Supplies

- Up to 56 Watt of output power
- 0-10Vdc Analog Control interface
- External thermistor interface for LED load protection
- Standard 12V or optional 5V auxiliary voltage output for powering an LED fixture cooling source
- Remote mounting up to 5 ft. (1.5 meters)

<table>
<thead>
<tr>
<th>Thea 56</th>
<th>76-1-1400-ANA-5V</th>
<th>76-1-1750-ANA-5V</th>
<th>76-1-2100-ANA-5V</th>
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</thead>
<tbody>
<tr>
<td>Part Number</td>
<td>76-1-1400-ANA-12V</td>
<td>76-1-1750-ANA-12V</td>
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<tr>
<td>Output Voltage</td>
<td>10-28Vdc</td>
<td>10-28Vdc</td>
<td>10-28Vdc</td>
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<tr>
<td>Drive Current</td>
<td>1400mA</td>
<td>1750mA</td>
<td>2100mA</td>
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<tr>
<td>Output Power</td>
<td>39.2 W</td>
<td>49.0 W</td>
<td>58.8 W</td>
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</tbody>
</table>

Thea 92
Thea LED Power Supplies

- Up to 92 Watt of output power
- 0-10Vdc Analog Control interface
- External thermistor interface for LED load protection
- 12 V auxiliary outputs for powering a LED fixture cooling source
- Remote mounting up to 5 ft. (1.5 meters)

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number</td>
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<tr>
<td>Output Voltage</td>
<td>20-34.8Vdc</td>
<td>20-43.8Vdc</td>
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<tr>
<td>Drive Current</td>
<td>1750mA</td>
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<td>Watts per Channel</td>
<td>76.7 W</td>
<td>92.0 W</td>
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</table>
Product Icon Key

**TUV** = Fixture certified by TUV, an NRTL accredited certification body

**RD** = Fixture contains no onboard drivers for better reliability, longevity, and performance

**0.2% Dimming** = This fixture can dim below 1% to 0.2% for deep dimming capability

**DL** = Fixture is suitable for operation in damp locations

**IC** = Fixture is IC rated for recessed ceilings

**LM-79** = This product has been LM-79 tested

**Title 24** = When paired with the LumaStream Trinity, this fixture will meet or exceed California’s stringent new Title 24 in efficacy, efficiency and controllability.

**18°** = Beam spread for the light of the fixture in degrees
LumaStream Fixtures
Downlights
Downlights
Accessory Options

Lens Options

Clear and Soft Diffuse

Trim and Baffle Finish Options

WW  CW  BB  CC

Housings

4" Rough In  4" Remodel  4" Shallow  6" Rough in Shallow

6" Remodel Shallow

*All accessories may not be available for all fixtures
401 Downlight
4” Recessed LED

- Light Output: 555-825 lumens
- CCT: 2700K, 3000K, 3500K*, 4000K
  *May require additional lead time
- CRI: >90 (30K), >80 (35K, 40K)
- Beam Spread: N-28°, W-42°
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 12 Vf Max
- Housing: New Construction, Remodel

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum

405 Downlight
4” Recessed LED

- Light Output: 500-650 lumens
- CCT: 3000K, 3500K, 4000K
- CRI: >80 (30K, 35K, 40K)
- Beam Spread: W-105°
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 10.5 Vf Max
- Housing: New Construction, Remodel

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Die Cast Aluminum
410 Downlight
4” Eyeball LED

- Light Output: 542-825 lumens
- CCT: 2700K, 3000K, 3500K*, 4000K
  *May require additional lead time
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: N-28°, W-42°
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 12 Vf Max
- Housing: New Construction, Remodel

Certification & Qualifications

Construction & Materials
Milled Aluminum

605 Downlight
5”-6” Recessed LED

- Light Output: 1409-2197 lumens
- CCT: 3000K, 3500K, 4000K
- CRI: >80 (30K, 35K, 40K)
- Beam Spread: W-105°
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 22 Vf Max
- Housing: New Construction, Remodel

Certification & Qualifications

Construction & Materials
Die Cast Aluminum
SL24-48 Downlight

SL 24 Linear LED Downlight
SL 48 Linear LED Downlight

- Light Output: 1417-7283 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: > 85 (27K, 40K) >80 (3K, 35K)
- Beam Spread: W-105°
- Drive Current: 350 mA, 500 mA, 700 mA, 1000 mA, 1400 mA
- Forward Voltage/Vf: 21 Vf and 36 Vf Max

**Certification & Qualifications**

- 0.2% Dimmable
- RD Remote Driver
- TUV Sud
- IC Rated
- DAMP
- MADE IN USA
- TITLE 24 Compliant
- WF 105°

**Construction & Materials**

Extruded Aluminum and Polycarbonate

**Mechanical Drawing**

![Mechanical Drawing Image]
LumaStream Fixtures
Pendants
Pendants
Accessory Options

Canopy Type

<table>
<thead>
<tr>
<th>5&quot; Canopy</th>
<th>2&quot; Canopy</th>
</tr>
</thead>
</table>

Lens Options

| Clear, Soft Diffuse, Full Diffuse | Globe |

330 Shade Options

| Interior | Honey Glass | Diffused Acrylic | Orange Cone |

460 Options

| 460 Diffused Lens | 460 Sconce Cone | 460 Baffle |

Mounting

Universal Adapter

*All accessories may not be available for all fixtures*
310 Pendant

Glass Pendant LED

- Light Output: 440-596 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max
- Cord: 5’, 10’, 15’

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Glass

320 Pendant

Spun Pendant LED Retrofit

- Light Output: 374-506 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max
- Cord: 5’, 10’, 15’
- Hi-Lite fixture powered by LumaStream

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Spun Aluminum
330 Pendant
Tri-Pin Pendant LED

- Light Output: 440-596 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max
- Cord: 5’, 10’, 15’
- Bruck fixture powered by LumaStream

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Various Shade Options

460 Pendant
Cylinder Pendant LED

- Light Output: 555-825 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: N, F
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Acrylic
910 Pendant
High Output Down/Up Pendant LED

- Light Output: 2590 lumens
- CCT: 3000K, 4000K
- CRI: >90 (30K), >80 (40K)
- Beam Spread: WF
- Drive Current: 1400 mA
- Forward Voltage/Vf: 25 Vf Max
- Cord: 10’
- Focal Point fixture powered by LumaStream

Certification & Qualifications

Construction & Materials

Spun Aluminum, Die Cast Aluminum

Mechanical Drawing

920 Pendant
Large Wood Drum Pendant LED

- Light Output: 2100-2600 lumens
- CCT: 3000K, 4000K
- CRI: >90 (30K), >80 (40K)
- Beam Spread: WF
- Drive Current: 1400 mA
- Forward Voltage/Vf: 25 Vf Max
- Cord: 5’, 10’

Certification & Qualifications

Construction & Materials

Wood, Acrylci, Extruded Aluminum

Mechanical Drawing
LumaStream Fixtures
Sconces
Sconce
Accessory Options

<table>
<thead>
<tr>
<th>Lens Options</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear, Soft Diffuse, Full Diffuse</td>
<td>Universal Adapter</td>
</tr>
</tbody>
</table>

*All accessories may not be available for all fixtures*
450 Sconce
Exterior Downlight LED

- Light Output: 555-825 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: N-28º, W-42º
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Extruded Aluminum

451 Sconce
Exterior Downlight LED

- Light Output: 440-596 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: N-18º, M-34º, W-50º
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Extruded Aluminum
### 452 Sconce

**Up-Down Sconce LED Cylindrical**

- Light Output: 880-1192 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 24 Vf Max

**Certification & Qualifications**

- Remote Driver
- TUV Listed
- DAMP Location
- Made in the USA
- 0.2% DIMMABLE

**Mechanical Drawing**

**Construction & Materials**

- Milled Aluminum, Extruded Aluminum

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### 454 Sconce

**Up-Down Sconce LED Rectangular**

- Light Output: 880-1192 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 24 Vf Max

**Certification & Qualifications**

- Remote Driver
- TUV Listed
- DAMP Location
- Made in the USA
- 0.2% DIMMABLE

**Mechanical Drawing**

**Construction & Materials**

- Milled Aluminum, Extruded Aluminum
455 Sconce
Decorative Wall Sconce LED

- Light Output: 440-596 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials
Die Cast Aluminum, Acrylic

470 Sconce
Glass Vapor Sconce LED Retrofit

- Light Output: 302-546 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max
- Hi-Lite fixture powered by LumaStream

Certification & Qualifications

Mechanical Drawing

Construction & Materials
Die Cast Aluminum, Glass
LumaStream Fixtures
Rails
## Rails
### Accessory Options

<table>
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<tr>
<th>Lens Options</th>
<th>Mountings</th>
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<tr>
<td>Clear and Soft Diffuse</td>
<td>Down Rod</td>
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<tr>
<td></td>
<td>Direct Mount</td>
</tr>
<tr>
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<td>Universal Adapter</td>
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</table>

### Fixture Heads

- Dual Angle
- Right Angle
- Swivel Angle
- Surface Mount
- B8

Number of fixture heads cannot exceed length of rail. Please see length of rail for more information.

### Length of Rail

- **24”**
  - Maximum number of Rail heads is 2

- **48”**
  - Maximum number of Rail heads is 4

- **84”**
  - Maximum number of Rail heads is 6

*All accessories may not be available for all fixtures*
B8RL Rail
High Lumen Rail Light System LED

- Light Output: 542-825 lumens
- CCT: 2700K, 3000K, 3500K*, 4000K
  *May require additional lead time
- CRI: >90 (27K, 30K), >80 (35K, 40K)
- Beam Spread: N-28°, W-42°
- Drive Current: 700 mA, 1000 mA
- Forward Voltage/Vf: 12 Vf Max (per head)
- Specifications are per head

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Extruded Aluminum

R4RL Rail
Rail Light System LED

- Light Output: 581-745 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 12 Vf Max (per head)
- Specifications are per head

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum, Extruded Aluminum
LumaStream Fixtures
Accent Lights
Accents
Accessory Options

Lens Options

Clear, Soft Diffuse, Full Diffuse

Mountings

5" Canopy  2" Canopy  Stake  Round Canopy

Rectangular Canopy  Universal Adapter

Additional Options

Arms  Stems  Glareshield

*All accessories may not be available for all fixtures
DA Accent
Dual Angle LED

- R3 Lumens: 431-553 lumens
- R4 Lumens: 581-745 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications
- Made in USA
- Title 24 Compliant
- 0.2% Distortion
- LM-79 Tested

Construction & Materials
- Milled Aluminum

Mechanical Drawing

DS Accent
Double Swivel LED

- R3 Lumens: 862-1106 lumens
- R4 Lumens: 1162-1490 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 18 or 24 Vf Max

Certification & Qualifications
- Made in USA
- Title 24 Compliant
- 0.2% Distortion
- LM-79 Tested

Construction & Materials
- Milled Aluminum

Mechanical Drawing
PL Accent
Path Light LED

- R3 Lumens: 431-553 lumens
- R4 Lumens: 581-745 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum

RA Accent
Right Angle LED

- R3 Lumens: 431-553 lumens
- R4 Lumens: 581-745 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum
R3RB Accent
Recessed Box LED

- R3 Lumens: 352 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA
- Forward Voltage/Vf: 9 Vf Max

Certification & Qualifications

Construction & Materials
Milled Aluminum

SA Accent
Swivel Angle LED

- R3 Lumens: 431-553 lumens
- R4 Lumens: 581-745 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF-105°
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications

Construction & Materials
Milled Aluminum
SB Accent
Stem Base LED

• R3 Lumens: 431-553 lumens
• R4 Lumens: 581-745 lumens
• CCT: 2700K, 3000K, 3500K, 4000K
• CRI: >90 (27K, 30K); >80 (35K, 40K)
• Beam Spread: N-18°, M-34°, W-50°, WF-105°
• Drive Current: 500 mA, 700 mA
• Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials
Milled Aluminum

SM Accent
Surface Mount LED

• R3 Lumens: 431-553 lumens
• R4 Lumens: 581-745 lumens
• CCT: 2700K, 3000K, 3500K, 4000K
• CRI: >90 (27K, 30K); >80 (35K, 40K)
• Beam Spread: N-18°, M-34°, W-50°, WF-105°
• Drive Current: 500 mA, 700 mA
• Forward Voltage/Vf: 9 or 12 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials
Milled Aluminum
AP Puck
Puck LED

- Light Output: 100 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 3 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum

AR Step Light
Step Light LED

- Light Output: 100, 200 or 300 lumens
- CCT: 2700K, 3000K, 3500K, 4000K
- CRI: >90 (27K, 30K); >80 (35K, 40K)
- Beam Spread: N-18°, M-34°, W-50°, WF
- Drive Current: 500 mA, 700 mA
- Forward Voltage/Vf: 3, 6 or 9 Vf Max

Certification & Qualifications

Mechanical Drawing

Construction & Materials

Milled Aluminum
But Wait, There’s More!

You’ve browsed our catalog of fixtures that meet a majority of basic lighting needs, but that’s truly only the tip of the iceberg. Our patented power conversion and distribution technology also plays well with others. And, because we remove drivers and other electronics from the fixture, we open doors for developing more creative customization and retrofitting of branded fixture packages.

Ours

LumaStream Fixtures

Browse the catalog to see our complete line of low-voltage LED fixtures designed to maximize the efficiency, reliability, and performance of LED lighting systems. Flicker free dimming to 0.2%, fewer failures, and consistent, high quality LED light. All this, paired with a highly efficient system that is compatible with DMX control, which is required by many new energy regulations.

Theirs

Powered by LumaStream Fixtures

Our technology is compatible with fixtures from other manufacturers catalogs, with simple modifications. We work with partner manufacturers like EIPro, Bruck, and many others to offer efficient, reliable, low-voltage LED fixtures in limitless form factors.

Yours

Custom and Retrofit Fixtures

Because our system does not require on-board drivers, we can work with you to create cool custom fixtures and retrofit low-voltage into existing branded fixtures.

Ours, Theirs, Yours

LumaStream’s technology offers a unique position to help designers, architects, lighting specifiers, and retailers realize their aesthetic vision.

So, if you haven’t found the fixture you need in our catalog, consult a LumaStream Lighting Specialist and discuss availability in Power by LumaStream partner’s lines, or work with our design team to develop a custom fixture design.

Contact sales@lumastream.com to get an estimate on your next lighting system.
Theirs
Retrofitted Shade
Our R4 Pendant with a partner manufactures shade

Ours
460 Pendant
Our 460 Pendant with 10 foot cable and diffused disc

Yours
Custom
Created from retrofitted vintage water bottles
Branding with Light
Color LEDs from LumaStream

As LED has become the clear choice for commercial lighting, you may have noticed a trend emerging with the use of light as a branding tool. Banks and bars are beginning to call attention to their wares using crisp, clean and bright colored light that carries the spirit of their brand.

The majority of LED fixtures in our catalog, and our custom and partner fixtures, can be specially configured to create virtually any color visible to the human eye. They can also be configured to create tunable white light, which allows fixtures to transform color temperature values as desired.

Much More Than a Bunch

A virtually unlimited number of color combinations are available with the majority of LumaStream and other compatible LED fixtures.

Configurable LEDs
Tunable White Light
Brand with Color
Control System Overview

LumaStream’s Trinity and Thea power supplies can interface with a wide range of control software and hardware. When paired with third-party control systems, our enabling technology offers a wide range of control system options. We utilize open protocol for both 0-10V analog, and DMX 512 to integrate with various third party control hardware.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Basic</th>
<th>Smart</th>
<th>Intelligent</th>
<th>Genius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centralized control</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pre-programmed scenes</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>0-10V, digital, contact closure inputs</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-10V, digital, contact closure outputs</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Occupancy sensors, switches, dimmers</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Keypad stations</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Line-voltage switching and control</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Real-time triggers</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Astronomical time triggers</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Discrete dimming and zonal control</td>
<td></td>
<td>✓</td>
<td></td>
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</tr>
<tr>
<td>Web-based control (iPad, iPhone, tablet, Android, etc)</td>
<td></td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Remote access; control, and programming</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Building Automation System (BAS) integration</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Various automation protocol support (RS232, 485, BACnet)</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>MIDI audio integration</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Energy consumption monitoring</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Usage data analytics</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>California Title 24 compliance</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

*Consult a LumaStream LED lighting expert to learn more about control.

LumaStream Power Supplies Are Compatible with Ultimate Lighting Control:

- Pre-programmed lighting scenes for white light and a full spectrum of color changing
- Wireless interface through smart phones (e.g. Apple, Galaxy, Android, Blackberry...) and mobile devices such as iPads
- Full control of interior and exterior lighting
- Integration of the LumaStream system into smart home systems that encompass home theater, security, HVAC and peripheral appliances
- Integration to occupancy sensors, photo-cells, timers and astronomical clocks
- Simple, push-button, wall stations
Working with LumaStream

Our goal at LumaStream is to provide the best LED lighting experience. And when we say lighting experience, we don’t just mean a retail space that is design engineered to be productive and profitable. We mean that we provide architects with a level of service and support they have never before experienced from a lighting company. And because of our path-to-market, we can provide these services at a very competitive price.

What We Do:

• Engineered lighting design, drawings & renderings
• Photometric plans
• System engineering
• CAD production for lighting and low-voltage plans
• Retrofit architectural fixtures with low-voltage LED engines
• Lighting scene and control system programming
• System commissioning
• End-user training
• Standard 5-year warranty
• Remote troubleshooting
LIMITED WARRANTY: LUMASTREAM warrants that the products sold under the Purchase Agreement (“Products”) conform to the specifications agreed upon through the applicable part’s Data Sheet, Customer Approval Form or through an approved Engineering Change Order.

This warranty shall be void if Buyer fails to notify LUMASTREAM in writing of any claim under this warranty within 30 days of discovery of the defect or any non-conformance. Buyer shall also notify LUMASTREAM in writing of any transportation defects or quantity variations within 10 days of their discovery.

This warranty does not extend to LUMASTREAM products subjected to abnormal stresses and operating conditions or to repairs, adjustments or replacement of LUMASTREAM products that result from misuse, negligence, alteration, modification, tampering, or improper installation and/or maintenance of the product. This warranty applies only to LUMASTREAM Products that in the opinion of LUMASTREAM have been installed and operated in accordance with the LUMASTREAM application manual and the applicable provisions of the National Electrical Code/ Canadian Electrical Code and of the Safety Standards of Underwriters Laboratories (UL) or Canadian Standards Association (CSA) when promptly notified of the defect within the warranty period. All ancillary equipment attached to or used in connection with the LED Driver products is expressly excluded from this warranty. Damage to LED Driver Products resulting from the use of ancillary equipment not approved in writing for use with LED Driver Products by LUMASTREAM is expressly excluded from this warranty.

In order to consider a warranty claim, LUMASTREAM may at its discretion, require the return of the defective LED Driver products and request documentation including, but not limited to, test data and hours of operation regarding the installation and operating conditions of the defective LED Driver product.

This warranty constitutes Buyer’s sole and exclusive remedy for claims in respect of defective or non-conforming Products and is in lieu of all other warranties, conditions, guarantees or representations relating to the Products whether oral or written, express or implied, statutory or otherwise in contract, tort, or otherwise, including without restriction any warranties of merchantability or of fitness for purpose, and any such warranty, condition, guarantee or representation is hereby excluded.

The warranty period for LUMASTREAM lighting system products are as follows:

LUMASTREAM Fixtures (see list below) - Five (5) years from date of shipment.
- Recessed Downlight Series
  - R3 Series
  - R4 Series
  - Eyeball Series
  - Wallwash Series
- LUMASTREAM Power Supplies (Trinity Series) – Five (5) years from date of shipment.
- All other products sold by LUMASTREAM are covered under their original manufacturer’s warranty.

No other warranty period shall apply unless agreed to in writing by LUMASTREAM.

If the Products fail to comply with the terms of this Warranty, LUMASTREAM will at its discretion, repair or provide a comparable replacement Product or component parts with the same or a functionally equivalent Product or component parts.

This Warranty excludes labor and equipment required to remove and/or reinstall original or replacement parts.

This Warranty extends only to the Products as delivered to, and is for the sole and exclusive benefit of, the Buyer of the Products at the location of the original installation. This Warranty may not be transferred or assigned by the original Buyer. The repair or replacement of any Products or component part within the Products is the sole and exclusive remedy for failure of the Product(s) to comply with the terms of this Warranty and does not extend the Warranty period. Product or component part may be required to be returned for inspection and verification of non-conformance by LUMASTREAM, but no Products or component parts will be accepted for inspection, verification or return unless accompanied by a “Return Material Authorization” which can be obtained only from LUMASTREAM. LUMASTREAM is not responsible for any costs and expenses incurred in connection with shipment of Product(s) to LUMASTREAM, but LUMASTREAM shall bear all cost and expense incurred in connection with shipment of replacement Product(s) to the customer.

LUMASTREAM reserves the right to make changes without further notice to any products herein to improve reliability, function, or design. LUMASTREAM does not assume any liability arising out of the application or use of any product described herein; neither does it convey any license under its patent rights, nor the rights of others.

For a list of our full terms and conditions, please visit our website at www.lumastream.com
LumaStream, Inc.

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