



MAiNSTREAM™
INTERIOR LED FIXTURES FOR GENERAL LIGHTING

LED ALIGNED WITH DESIGN

LITECONTROL



EXOTIC GOES MAINSTREAM

Lighting designers can now specify LED for general interior lighting applications with complete confidence. That's because Mainstream was engineered to leverage the best that today's LED technology can offer.

Mainstream provides highly efficient, long-lasting, high-quality lighting. Its compact nature elevates design flexibility to new dimensions. But most importantly, Mainstream produces a quality of light that owners and occupants desire and appreciate.

Mainstream is **LED Aligned With Design**, exactly what you expect from Litecontrol – a company that knows lighting design and what you require to ensure success. This includes: quality, reliable products that perform exactly as you envision; informative and helpful consultation; and responsive, proactive service.

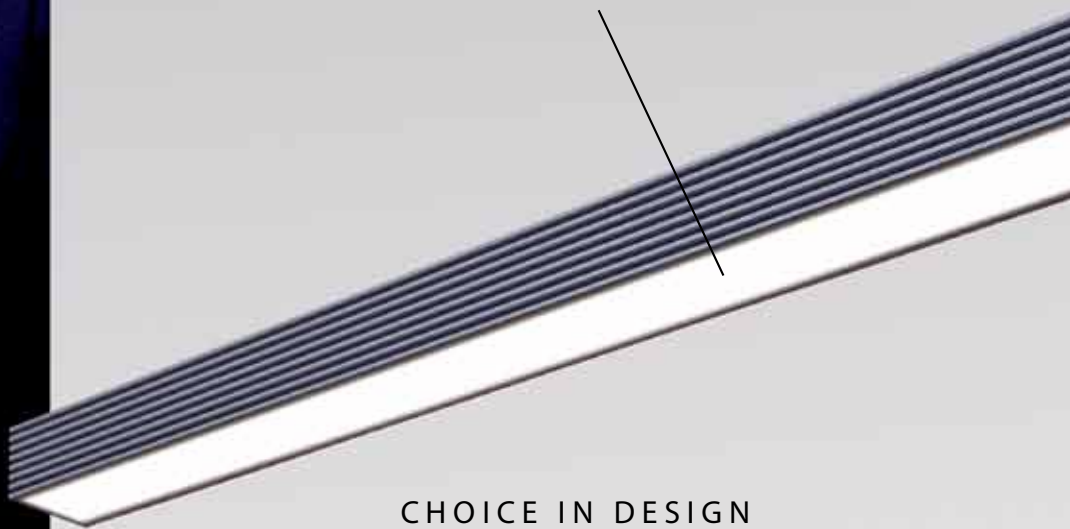
With Mainstream, now you can design in beautiful efficient LED.

MEET MAINSTREAM

Mainstream is a micro-scaled LED luminaire that can be installed as a pendant or wall-mounted fixture. It features uniform and controlled illumination, optimized thermal management, integral power conversion, and higher efficacy than a comparable fluorescent fixture.

LIGHT QUALITY THAT LASTS

With LED, thermal management is top priority. Heat effectively dissipated ensures consistent color and illumination levels over LEDs' long lifespan. Mainstream's uniquely profiled aluminum housing maximizes surface area to accomplish this. Mainstream fixtures are backed by a 3-year warranty.

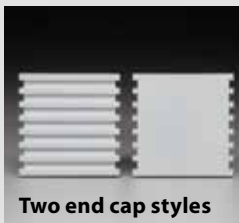


CHOICE IN DESIGN

Another attribute of Mainstream is its design flexibility.



PENDANT Mainstream's heat-sink housing design lends a flavor of modern industrial design. Choose from a machined aluminum or matte white paint finish, or any custom color of your choice. The die-cast aluminum end caps can be either flat or profiled to match the fixture's housing. Each unit ships with two field adjustable aircraft cable mounts. **UL/CSA Listed and Available NOW.**



Two end cap styles



WALL MOUNT When mounted to a wall Mainstream's housing goes on display. Choose from two different ADA compliant wall brackets. Aim the fixture down for direct light or up for indirect light. All with the same finish and end cap options as the pendant fixture. *Pending UL/CSA approval – contact Litecontrol for availability.*

CHOICES IN LENGTHS

Specify in lengths of 2, 4, 6, 8, 10 and 12 feet.

OPTIONS IN POWER AND LIGHT OUTPUT

Mainstream is available in two input power choices – nominally 3 or 7 Watts per foot – which provide different light output options. An internal power supply is standard. Optional 120 Volt and 0-10 Volt dimming is also available.

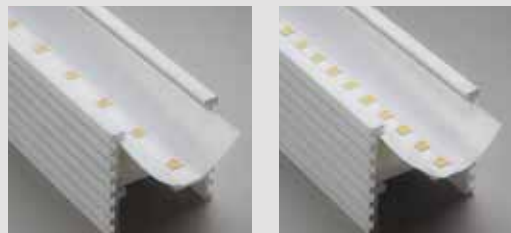
← 2" →

2"

DESIGNED FOR A HIGHER QUALITY OF LIGHT

Quality of light was of prime concern in the creation of Mainstream. The type, design and placement of elements – LEDs, reflector and diffuser – allow Mainstream to produce a quality of light and finished aesthetic that is unrivaled in today's LED market.

LED DENSITY Mainstream's sources of illumination are foot long strips of LEDs, aligned end to end along the length of the fixture. Depending upon your functional and aesthetic requirements, two LED density options are available, either 12 or 24 LEDs per foot.



VCOptic™ LENS TECHNOLOGY Mainstream's clean, continuous line of light is made possible by the VC4 lens. VC4 is a 2-piece lens where internal microstructure optical film is coupled with an enhanced optical shaping lens to provide highly efficient output with maximum LED obscuration and high angle brightness control.

COLOR TEMPERATURE Color temperature is determined by LED color and fixture optics. Three color temperatures are available: a warm, medium and cool white light with a Correlated Color Temperature (CCT) of 3000K, 3500K and 4000K. Regardless of the CCT choice, the typical Color Rendering Index is 78.



Litecontrol is a Partner in the Department of Energy's Solid State Lighting Quality Advocates program. Check MainstreamLED.com for additional Lighting Facts labels as new test data becomes available.

Litecontrol Mainstream

lighting facts^{CM}

A Program of the U.S. DOE

Light Output (Lumens)	850
Watts	13
Lumens per Watt (Efficacy)	65

Color Accuracy	78
Color Rendering Index (CRI)	

Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 56A7-8ML88Z
Model Number: P-D-L2034-VC4-C4000K
Type: Surface-mounted downlight

Litecontrol Mainstream

lighting facts^{CM}

A Program of the U.S. DOE

Light Output (Lumens)	1770
Watts	28
Lumens per Watt (Efficacy)	63

Color Accuracy	78
Color Rendering Index (CRI)	

Light Color
Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 56A7-B2DE57
Model Number: P-D-L2074-VC4-C4000K
Type: Surface-mounted downlight

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