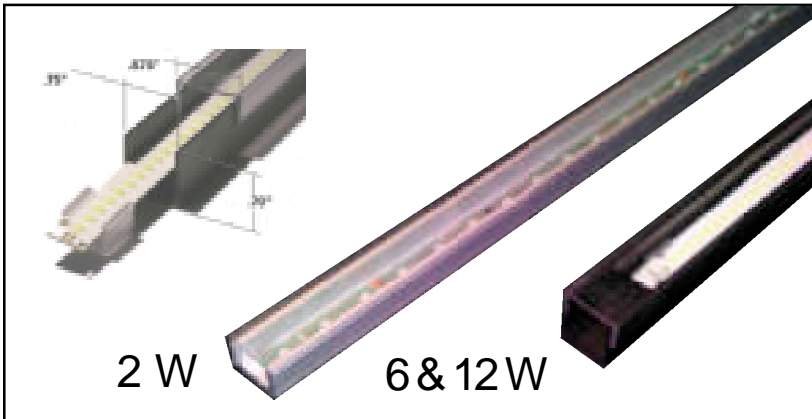


LumenEssence™ LED Lighting Family

MicroLine™ 2, 6, and 12 watt/ft

Applications:

- Concealed Accent Lighting
- Edge Lighting
- Linear Lighting
- Cove Lighting



2 W

6 & 12W

LumenEssence LED MicroLine 12 inch light module is comprised of a linear array of solid state light emitting diodes (LED's) mounted on an elongated printed circuit board. The LumenEssence LED Microline unit has inter-connects at both ends, which allows for easy connection in coves or on surfaces. Made with an advanced optical grade high strength acrylic lens, this tough impact resistant material offers superior high temperature & moisture resistant performance in outdoor environments. The lens also contains UV A & UV B inhibitors to reduce the long term exposure to direct sunlight.

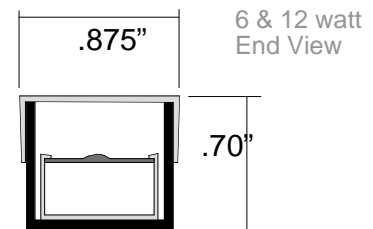
LumenEssence LED Microline is easily installed on any surface with minimal penetration, allowing for neatly concealed fittings.

Features:

- LED-based solid state lighting module
- Long operation life and low power requirement - 75000 hrs.
- High reliability in wide operating temperatures
- 120 degree wide viewing angle & uniform appearance
- Easy modular interconnectivity
- High luminous intensity
- 5000° K or 2800° K option
- Indoor and outdoor versions available

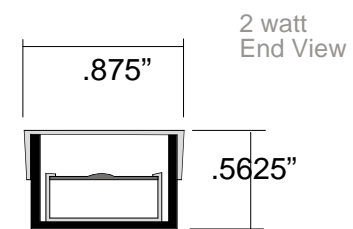
Photometrics

2 watt	18 fc at 1 foot
6 watt	54 fc at 1 foot
12 watt	98 fc at 1 foot



6 & 12 watt End View

Actual Size



2 watt End View

Actual Size

Fiberoptics • LED • Color Change
Custom Lighting Fixtures

www.dramalighting.com
info@dramalighting.com

P.O. Box 257
Williamsville, NY 14231
716.626.9300

211 West 92 St. #26
NY, NY 10025
212.799.1300
FX 212.799.5683

Fixture Design & Engineering
Drew Design
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LumenEssence™ LED MicroLine™ LED Bar • 2, 6, 12 watt with ContinuLens™

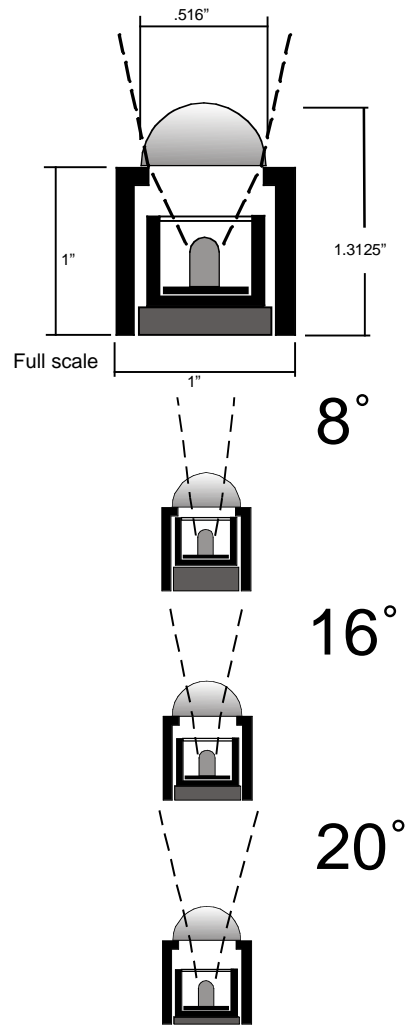
Applications:

- Acrylic and glass edge lighting
- Glass wall grazing & cavity illumination where constrained by small narrow cavities
- Display case lighting with 120, 20, 16,8 degree continuous beam requirements
- Long throw projected "Light Stripe" requirements
- Outdoor wet location lighting
- Linear lighting surface & long throw projected applications
- Controlled light spill & glare reduction applications
- Small profile task lighting

Features:

*(Consult Factory)

- Concentrated High Output Lighting with ContinuLens™ Technology
- Most Compact and Controlled Linear High Output LED Product
- NO UV In Beam.
- RoHS compliant
- 8-16-20 Degree Beam Spreads Standard
- Other Beam Spreads Available (Consult Factory)
- Low Voltage DC Powered Class II Compliant
- Multiple LED Spacing 12-6-4-3-2 Watts per Foot 91 CRI
- Fully Dimmable / Superior ESD Protection
- 62 LED's per foot
- RGB DMX Color Change Versions available
- 5500 & 3200 Kelvin Filtered Options *
- Aluminum Extrusion Body Available In Powder Coat Colors *
- Copper & Bronze bodies available for Restoration Architectural Metal Work*



Edge of lens is
frosted 22.5
degrees on 1 side

Frosting eliminates the halo effect.

Patent Pending

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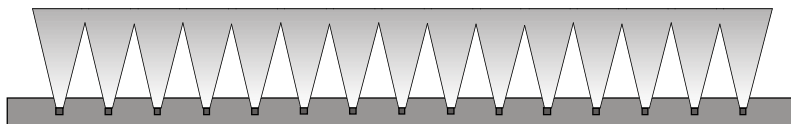
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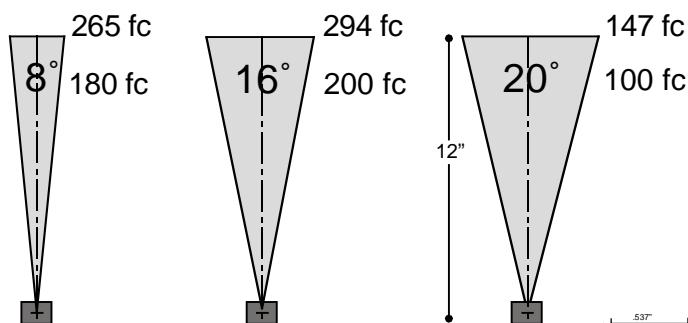
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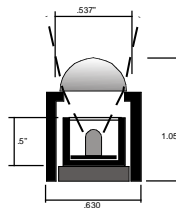
ContinuLens™ 6 Watt Photometrics



Specifications:



*Foot candles Shown for 6 watt version



Specifications:

- Housing:**
- Extruded aluminum contained with an acrylic lens element
 - Extruded aluminum
 - Modular design
 - Indoor version, exterior versions available
 - Meets or exceeds UL, C-UL, CSA and CE safety standards

- Life (MTBF):**
- 75,000 hours+

- Color Temperature:**
- Available in warm (3200°K) and cool (5500°K) white (filtered)

- CRI (Color Rendering Index):**
- 91+

- Power requirement (power supply to fixture):**
- 24VDC

- Power supply:**
- As required

- Input voltage to power supply:**
- 85-264VAC

- Power consumption:**
- 6 watt
 - 12 watt

- Control:**
- Upon request a DMX controlled dimming system can be installed

- Operating Temperature:**
- -22°C to 55°C (-7.6°F - 131°F)



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