

GE  
Lighting

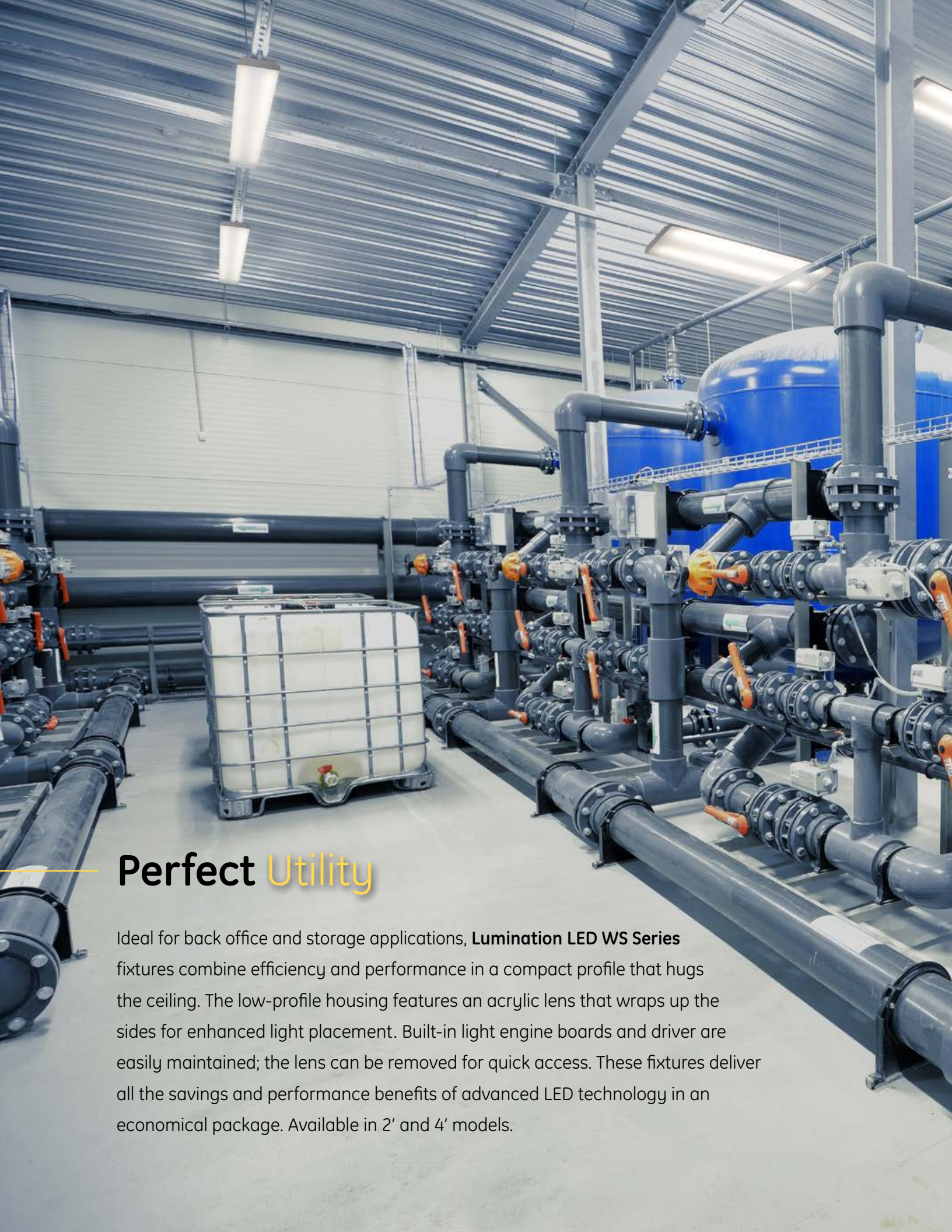
# Lumination™ LED Luminaires

Wrap Surface Fixture | WS Surface Series



imagination at work





## Perfect Utility

Ideal for back office and storage applications, **Lumination LED WS Series** fixtures combine efficiency and performance in a compact profile that hugs the ceiling. The low-profile housing features an acrylic lens that wraps up the sides for enhanced light placement. Built-in light engine boards and driver are easily maintained; the lens can be removed for quick access. These fixtures deliver all the savings and performance benefits of advanced LED technology in an economical package. Available in 2' and 4' models.





# Refined Economy

Advanced GE engineering delivers bright, even light with impressive energy efficiency. Fixtures install easily with built in LED drivers and pre-drilled mounting holes, saving labor costs. A thin profile and dimming capability makes them a great choice, even in low ceiling situations.

## Features & Benefits

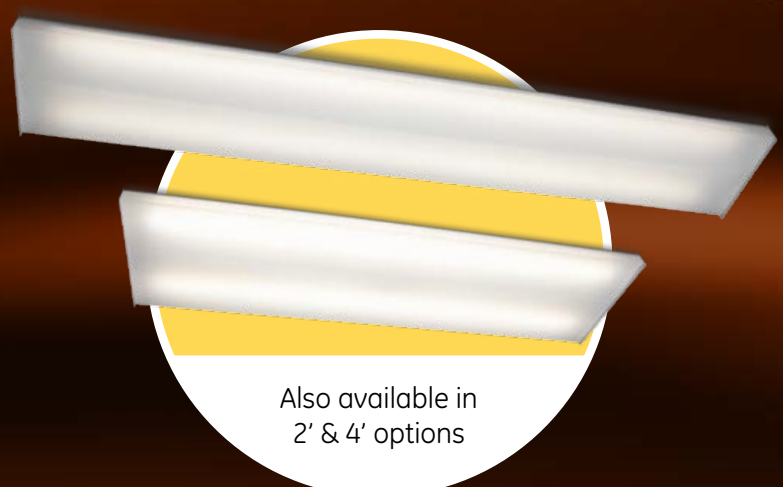
- Efficient light distribution
- Durable design
- Low maintenance / Energy efficient
- Universal 120-277VAC input and integrated dimmable capability (0-10V)
- 5 year limited warranty

## Applications

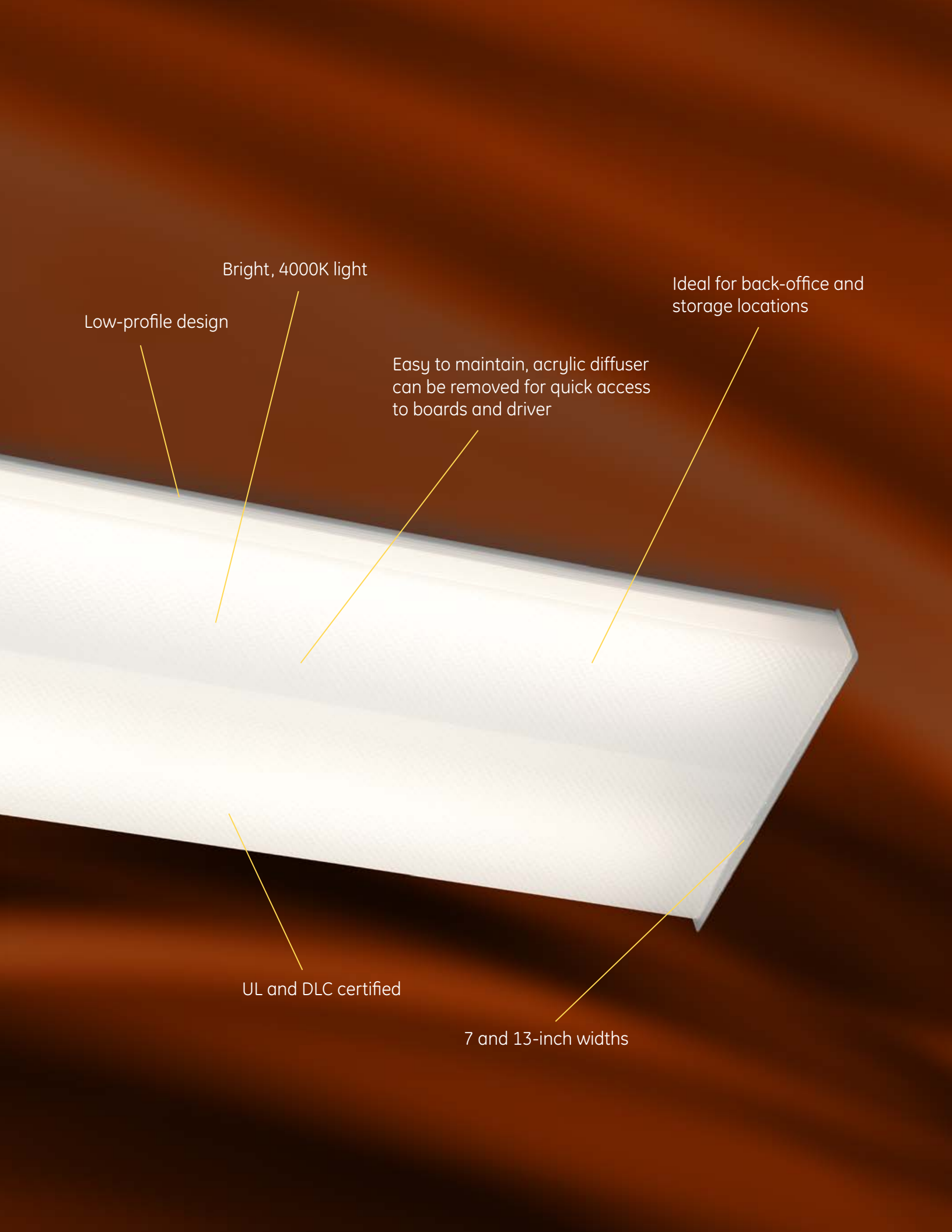
- Back Office
- Back Hallway
- Employee Break Rooms
- Storage
- Utility

## LED Technology

- Long rated life: (50,000 hours L70)
- 103-113 lumens per watt



Also available in  
2' & 4' options



Bright, 4000K light

Low-profile design

Ideal for back-office and storage locations

Easy to maintain, acrylic diffuser can be removed for quick access to boards and driver

UL and DLC certified

7 and 13-inch widths



## Utility Player

Engineered for the kind of performance and cost savings you need behind the scenes, these fixtures are an excellent choice for back office and hallways, employee break rooms, storage spaces, and utility rooms. Pre-drilled mounting holes and built-in drivers make installation fast and cost effective. 50,000 hour life provides years of continuous hassle-free performance.

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## The GE Difference

Building on a reputation for quality and excellence that dates back to Edison's first electric light bulb, GE brings an unsurpassed depth and breadth of expertise to every product. Our commitment to providing the greatest value in high technologically solutions is stronger than ever. We deliver innovative options backed by the international reputation of our 130-plus years in the business.





# Lumination™ LED Luminaires

## WS Series Wrap Surface Fixture



### Product Description:

The Lumination WS Series LED Luminaire is a commercial ceiling fixture that provides high uniformity, excellent efficiency and reduced glare in cooler and wash down applications. The improved lumen maintenance of L70 of initial lumens at 50,000 hours of operation allows lower maintenance costs over time.

### Performance Summary:

**Distribution Patterns:** Lambertian

**Delivered Lumen Output:** 3200 to 8000 lm (4000K)

**System Input Power:** 31-72W

**Efficacy:** 103-113 LPW (4000K)

**Input Voltage:** 120-277V

**CCT:** 4000K

**Typical CRI:** 80+, R9: >0

**Color Consistency:** 4 Step MacAdam Ellipse

**Lifetime Rating:** 50,000 Hours @ L70

**Input Frequency (Hz):** 50/60Hz

**Power Factor:** >0.9

**THD:** <20%

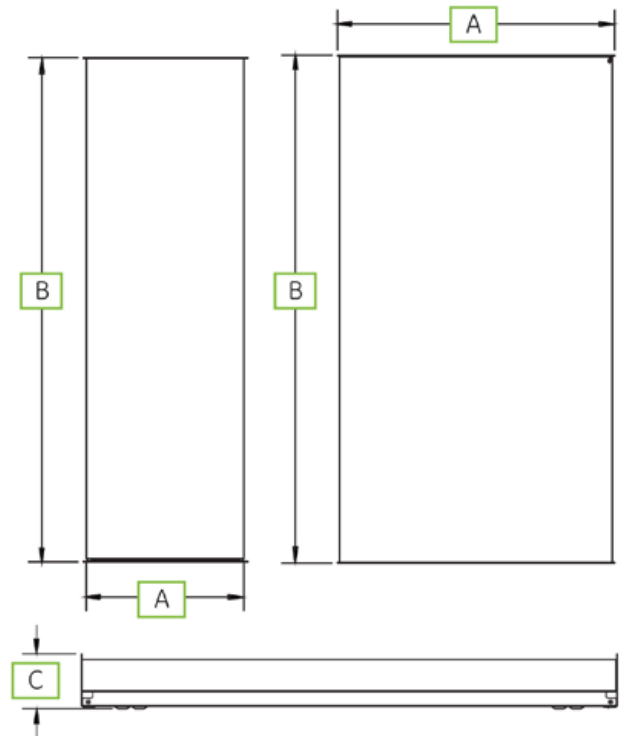
**Mounting:** Surface Mount w/Pre-drilled mounting holes

**Maximum Weight:** 14 lbs (6.35 kg)

**Limited Warranty:** 5 Years Standard

**Files Available:** LM79, LM80, IES

### Product Dimensions:



**2' Narrow:** A = 7 in (177.8mm) B = 24 in (609.6mm) C = 2.5 in (63.5mm)  
**2' Wide:** A = 14 in (355.6mm) B = 24 in (609.6mm) C = 2.5 in (63.5mm)  
**4' Narrow:** A = 7 in (177.8mm) B = 48 in (1219.2mm) C = 2.5 in (63.5mm)  
**4' Wide:** A = 14 in (355.6mm) B = 48 in (1219.2mm) C = 2.5 in (63.5mm)

Listed by:



### Product Specifications:

#### Construction:

- Die-formed heavy-gauge steel.
- Smooth hemmed sides for safe handling.

#### Electrical System:

- Class 2, replaceable, high efficiency LED driver rated for 50,000 hours when used within operating conditions.
- THD: <20%
- Transient Protection: 100 kHz ring wave, 2 kV level

#### Applications:

- Industrial and garage locations as well as kitchens, offices, and storage locations.

#### Optical System:

- Precision formed optical assembly comprised of high specular reflectors, and a transmissive lens.
- No visible diodes

#### Installation:

- Drivers and internal components accessed via bottom of luminaire.

For more information and access to all of our resources, including our design tool visit: [www.gelighting.com](http://www.gelighting.com)



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