FAT•N

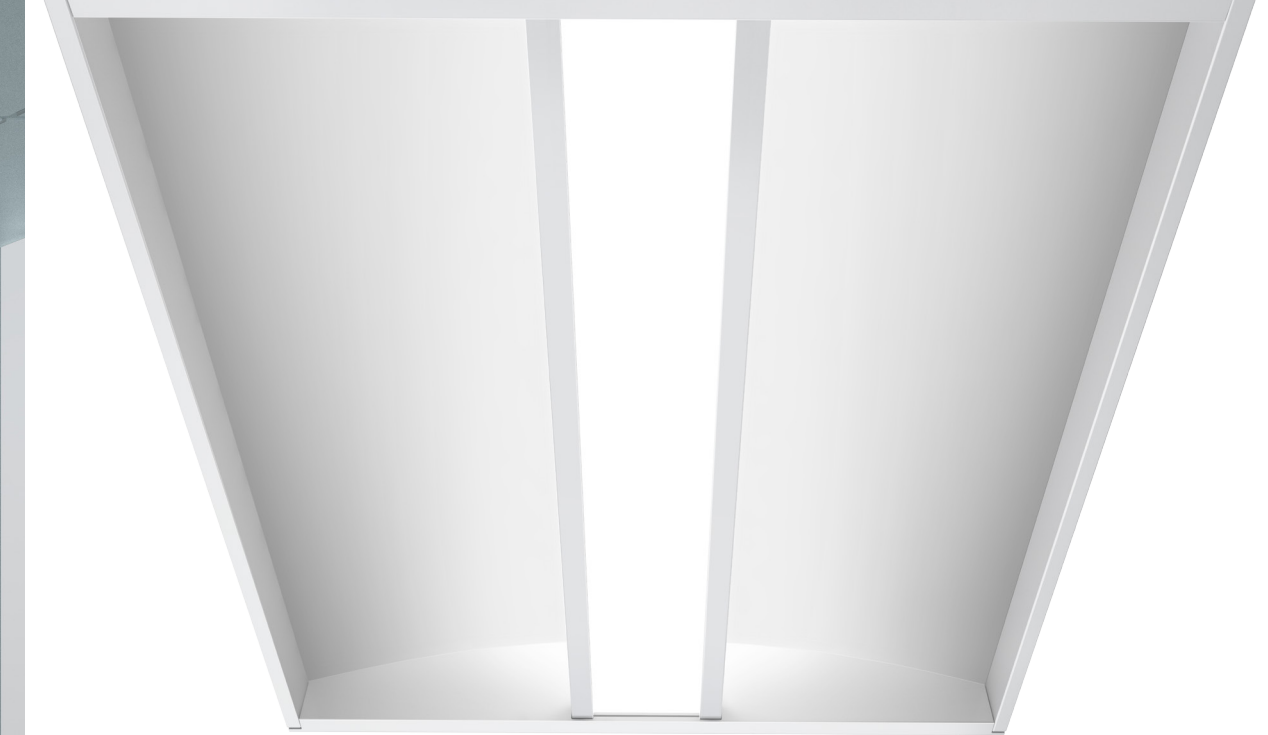*Powering Business Worldwide*

Bridge the light

... to make your space beautiful.

The Bridge LED recessed offers a fresh take on the traditional "center basket" design with the latest in solid-state lighting technology. With the power of WaveStream™ optics, the Bridge delivers remarkable energy savings and uniform illumination in an ultra-minimalistic shallow recessed fixture that compliments any space, beautifully.

Optimized Solid-State Design

Luminaire complexity is reduced by combining the light source and lens to create a uniformly lit center panel without the traditional compromises.

No lamp | No lens | No pixilation

Design application

The right look for your perfect space.

The Bridge offers five unique center shielding options to customize the fixture aesthetic. Choose from two WaveStream optics, fully-uniform (WS) and square pattern (SQ), as well as three inlay options to further tailor the fixture to the environment. All options provide uniform, low-glare illumination for a clean, modern, upgraded look.
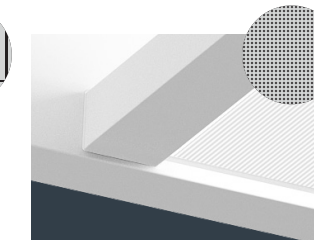
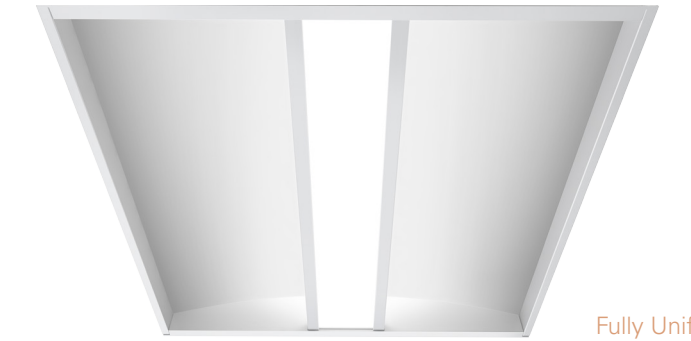Fully Uniform Optic (WS) | Square Optic (SQ) | Rectangular Perf (WG) | Round Perf (WD | Nano Prism (WN)
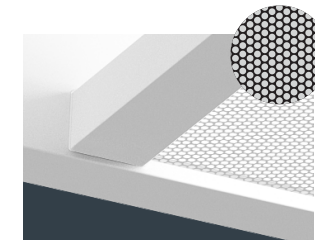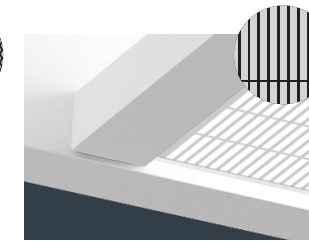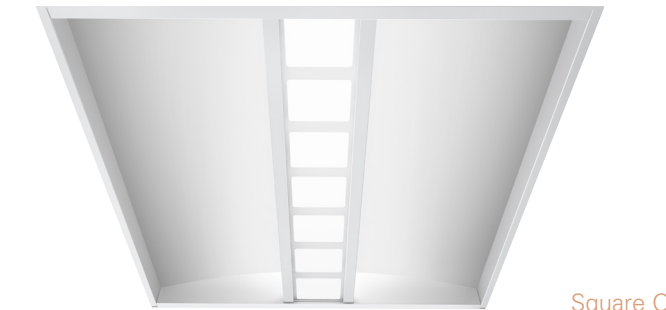
Round Perf – WD   Rectangular Perf – WG   Nano Prism – WN

Fully Uniform Optic – WS

Square Optic – SQ

The science behind the beauty

WaveStream technology.

WaveStream™ LED technology starts with an optical acrylic panel aligned with LEDs. AccuAim™ micro-optics are molded into optical grade acrylic to create a uniform low glare luminous appearance while shaping the most efficient light pathway to the work or room surface. A technological breakthrough in lighting, WaveStream™ offers superior optical control, beautifully delivered.

Floating light engine.

The Bridge delivers an optimized light distribution with a unique direct/indirect WaveStream LED light engine that spans across the bottom of the luminaire. The light engine illuminates the shallow curved reflector to provide indirect ambient lighting while also directing light down to the work surface for optimal performance and an innovative aesthetic. When the fixture is off, the center element becomes transparent, and disappears into the ceiling creating a cleaner architectural environment.
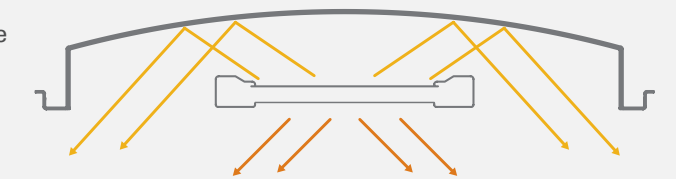
Application guide

## Designed to meet stringent energy requirements with wide fixture spacing.

With a comprehensive range of lumen packages and luminous efficacy up to 116 lumens per watt, the Bridge is well-equipped to provide the right amount of light with up to 50% energy savings compared to traditional fluorescent products.

2x2		
Light Level	Lumen Output	Wattage
1	2000	18.6
2	2500	23.1
3	3000	28.7
4	3500	33.8
5	4000	39.1
6	4500	45.7

2x4		
Light Level	Lumen Output	Wattage
1	3000	27.1
2	4000	38.5
3	5000	47.2
4	6000	58.5
5	7000	70.2

8'x10' Spacing			
	Uniformity		
Light Level (fc)	Max / Min	Avg / Min	LPD (w/ft2)
25			0.22
30			0.28
37	1.7:1	1.4:1	0.34
42			0.41
48			0.47
54			0.59

10'x12' Spacing			
	Uniformity		
Light Level (fc)	Max / Min	Avg / Min	LPD (w/ft2)
26			0.23
34			0.32
42	1.7:1	1.3:1	0.39
51			0.49
59			0.59
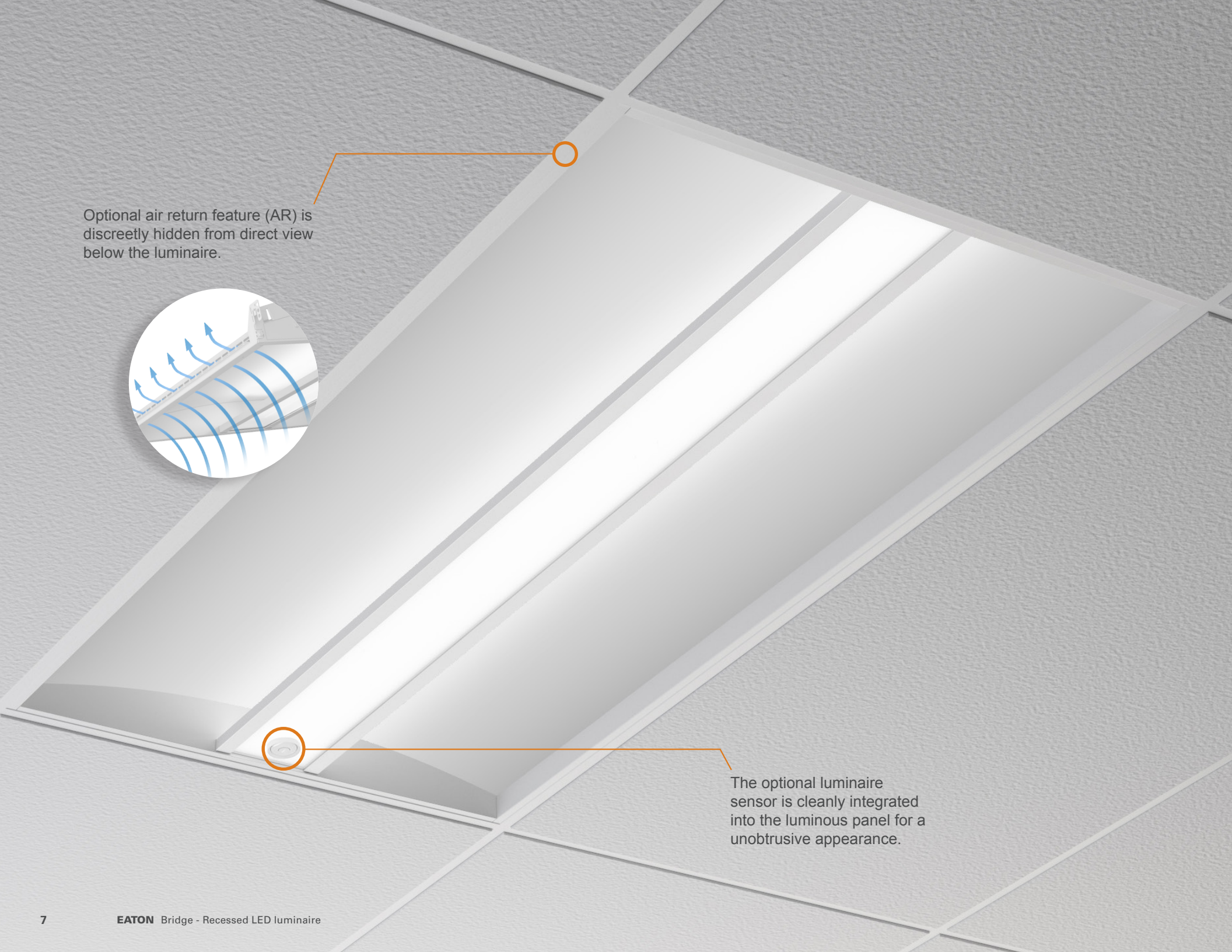
Optional air return feature (AR) is discreetly hidden from direct view below the luminaire.
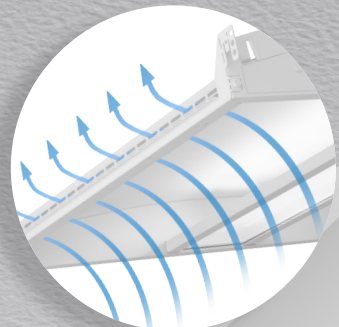
The optional luminaire sensor is cleanly integrated into the luminous panel for a unobtrusive appearance.

Synchronizing light and movement

Corelite Bridge LED luminaires are fully controllable to maximize energy savings.

Many interior spaces are vacant during off-peak times, remaining fully illuminated, wasting energy and shortening the life of the system. Eaton offers a wide range of control options to maximize operating efficiency, reduce maintenance and increase overall savings.

Enabled solutions:

1% Dimming: The Bridge comes standard with smooth flicker-free dimming down to 1% with the "HCD" 0-10V driver option. The Bridge also works with many types of controls right out of the box, like dimmers, occupancy sensors, daylighting controls, or lighting relay panels to maximize energy savings.

Integrated controls:

Greengate: For individual control and out-of-the-box energy savings, Bridge can include an optional factory-installed integrated sensor system (SV) for occupancy, daylight dimming and manual control from within the footprint of the fixture.

Fifthlight: Expand into fully-addressable systems by specifying DALI - Digital Addressable Lighting Interface 5% (5LTD) or 0% (5LTHD) dimming drivers for use with Fifth Light controls. The Fifth Light software allows fixture-by-fixture programming, yielding energy savings now, and flexibility in the future.

Connected solutions:

LumaWatt Pro: Go wireless and use the LumaWatt Pro powered by Enlighted option (LWI) for a fully integrated sensor system with Internet of Things (IoT) connectivity and configurable software. When equipped with LumaWatt Pro, the fixture is individually addressable and senses occupancy, runs itself, and reports back to the system wirelessly.

DLVP: Combine safe, low-voltage power delivery with easy to use control and dim-to-dark performance using the Distributed Low voltage Power (DLVP) system. In addition, an integrated sensor system (SV) adds occupancy, daylight dimming and manual control to the DLVP system.

See ordering information and specification supplements for details on all these control options.

Technical specifications

Construction:

Recessed: 2′ x 2′, 2′ x 4′, 1′ x 4′
Metric versions available

Depth: 3-7/8″

Universal flange fits most
ceiling grid types

Options:

Five center shielding types

Universal (120V/277V) or 347V

Control options: 0-10V, DALI, Lutron,
Step-Dim, Wireless

Emergency battery pack:
14 Watt , 90 minutes (EL14W)

Subtle air return option

Chicago plenum rated version

Flex wiring configurations

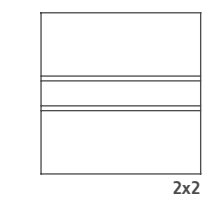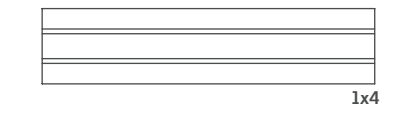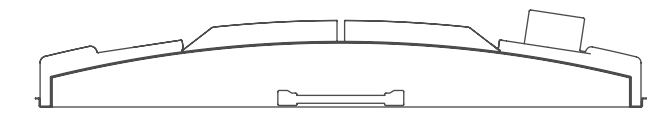Surface Mount kits (Field install)

Additional information

Warranty: 5 year

UL/cUL: Damp Location Listed

IC Rated

LM79/LM80: Compliant

DLC: DesignLights Consortium™ Qualified*

RoHS: Compliant

1x4

2x2

2x4
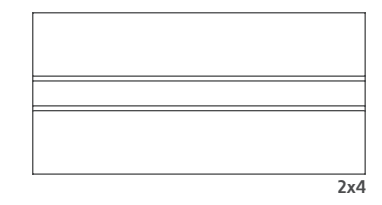
*Refer to www.designlights.org
Qualified Products List under
Family Models for details.

Specifications and dimensions subject to change
without notice. Please refer to product specification
sheet for the most updated technical data.
www.eaton.com/lighting

**Our Lighting
Product Lines**

Halo

Halo Commercial

Portfolio

Iris

RSA

Metalux

Corelite

Neo-Ray

Fail-Safe

MWS

Ametrix

Shaper

io

Lumark

McGraw-Edison

Invue

Ephesus

Lumière

Streetworks

AtLite

Sure-Lites

**Our Controls
Product Lines**

Greengate

iLumin

Zero 88

Fifth Light Technology

iLight (International Only)

F·T·N

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