



AIM Series

High Power Sensor Ready Flat Panels



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The AIM Series high-power flat panel delivers efficient, uniform illumination in a clean, seamless design engineered for versatile commercial applications.

Featuring sensor-ready technology and multiple configurable lighting options in a single fixture, AIM provides flexible performance, even light distribution, and long-lasting, maintenance-free operation.

Features

Sizes

1x4 | 2x2 | 2x4

Housing

SPCC Cold Rolled Steel

Lens

PMMA

Finish

Powder-Coated White

Environment

Damp Location Rated

Life Hours

L70 > 100,000 hrs

Sensor Ready 2.5mm Port

PIR & Bluetooth

Mounting

Surface, T-Grid, Suspension

Operating Temperature

-20°C to 50°C | -4°F to 122°F

Built for Brighter Spaces

+
High-power flat panels
engineered for uniform,
consistent illumination.



Voltage

120/347V AC

CRI

90

Selectable Wattage

1x4: 20/35/40/45/50W

2x2: 20/35/40/45/50W

2x4: 30/40/50/60/72W

Efficacy

1x4: Up to 146 lm/W

2x2: Up to 154 lm/W

2x4: Up to 145 lm/W

Lumens

1x4: Up to 6,645 lm/W

2x2: Up to 6,774 lm/W

2x4: Up to 10,246 lm/W

Selectable CCT

3000/3500/4000/

5000/6500K

Beam Angle

125°

Dimming

0-10V

• 2x4

• 1x4

• 2x2

Powerful Performance in every size

High-output flat panels with a cold rolled steel housing and PMMA lens, available in 1x4, 2x2, and 2x4 configurations.



+Integrated 2.5 mm sensor port

+PIR Sensor

+Bluetooth Sensor

Seamless Sensor Integration

Designed for seamless sensor integration and smarter lighting control.



Standard 80 CRI

+

80 CRI lighting provides reliable illumination for commercial spaces, though colors may appear slightly less vibrant.



AIM: High CRI

+

Our high 90 CRI flat panel delivers enhanced color accuracy and reveals richer, more natural-looking colors and textures.



Designed for Visual Comfort

+

Designed to deliver a cleaner, more refined, and visually comfortable environment.



Selectable CCT

Adjustable 3000K–5000K color temperatures
to suit different environments.

Low Flicker %5

Stable illumination designed to reduce visual
fatigue and enhance everyday comfortable
everyday use

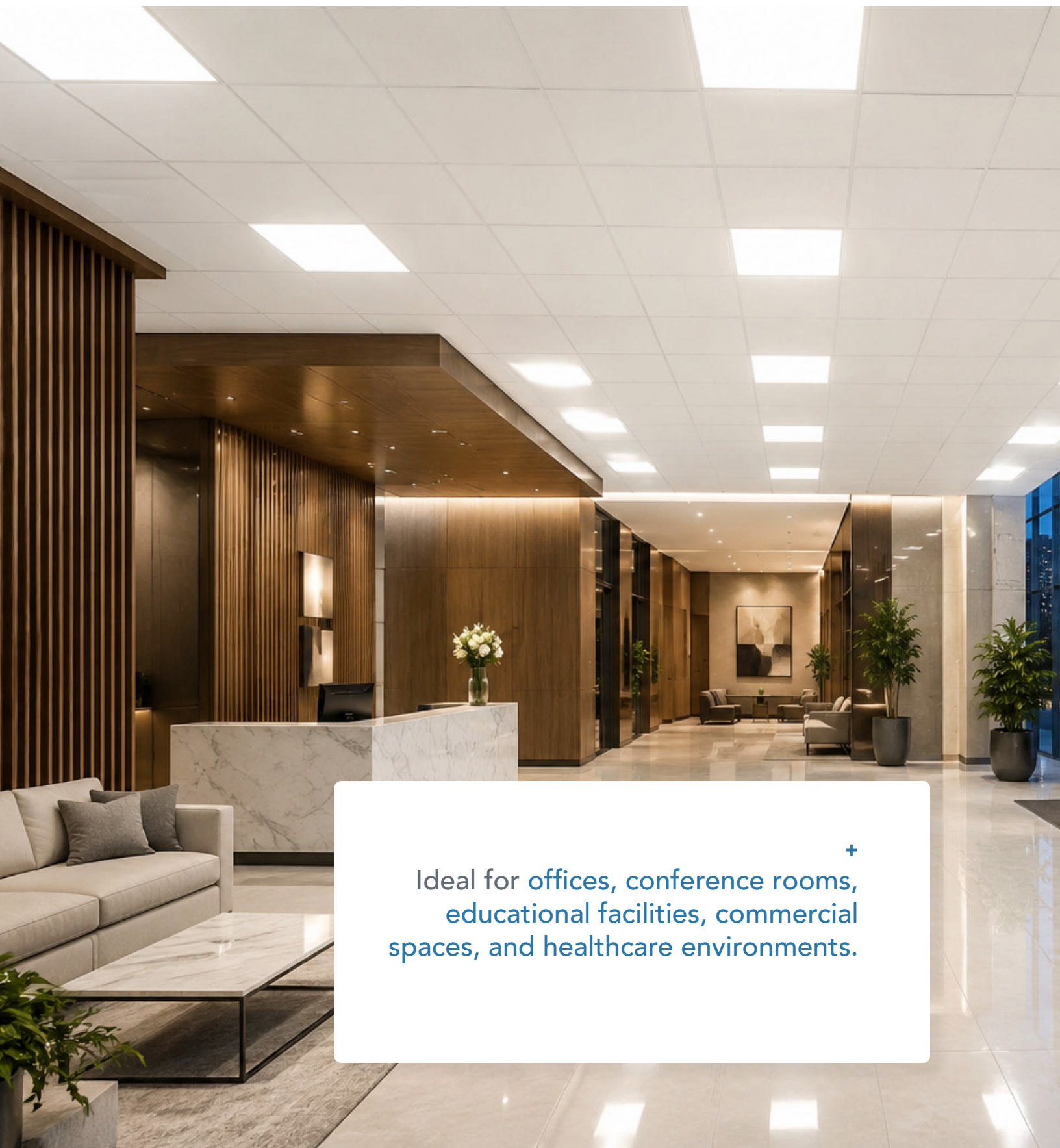


+

Engineered for clean and
balanced illumination.







+
Ideal for offices, conference rooms,
educational facilities, commercial
spaces, and healthcare environments.



Offices

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