



ARCHITECTURAL RECESSED

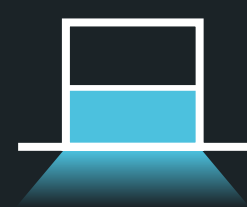
ADEO
LUCEN
CONVERJ

PINNACLE
ARCHITECTURAL LIGHTING®

A brand of  legrand



A MULTITUDE OF RECESSED OPTIONS



No need to sacrifice design for function

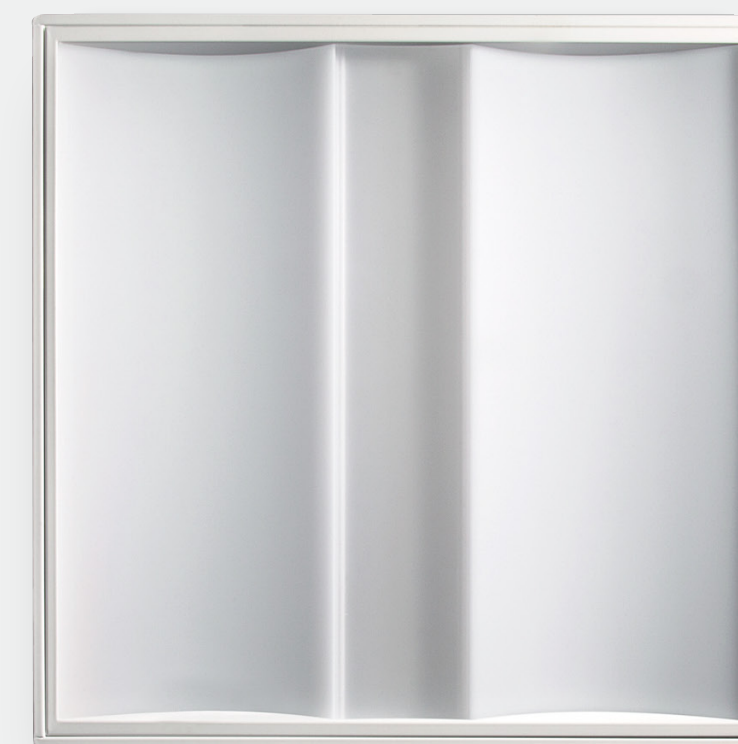
Whether you're an eco-conscious designer or a budget-focused contractor, you'll find a lighting solution among Pinnacle's family of architectural recessed luminaires.

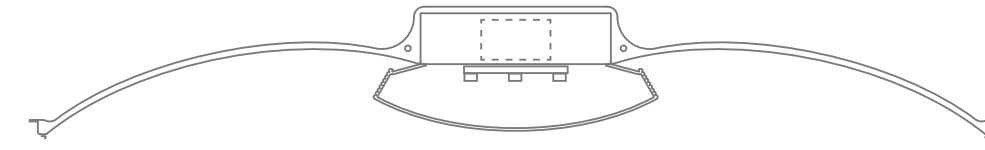
ADEO the high performance workhorse that emits a soft natural light.

LUCEN features an upgradable system designed to evolve with technology.

CONVERJ a premium model built with an optimum balance of features

These three fixture styles are offered in **1x1**, **1x4**, **2x2**, and **2x4** form factors, which can be modified with aesthetic lens treatments or practical structural additions.





ADEO

SIZES 1X4, 2X2, 2X4

High Performance Luminaire

- Lumen packages available with over 130 lumens per watt in LED
- Over 25 configurations

Captive, Enclosed Lens

- Lens remains attached to fixture during maintenance
- Tool-less entry
- No lost pieces or hardware

Shallow Plenum Solution

- Standard LED housing is 3" tall

Clean, Uniform Aesthetic

- Articulated side rails project light to side panels for fully luminous look
- Easy to clean "wipe down" lens

Economical Construction

- 30% less material than the average 20 gauge troffer
- Manufactured using partially recycled goods

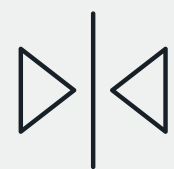
TYPICAL APPLICATION

ADEO 2X2

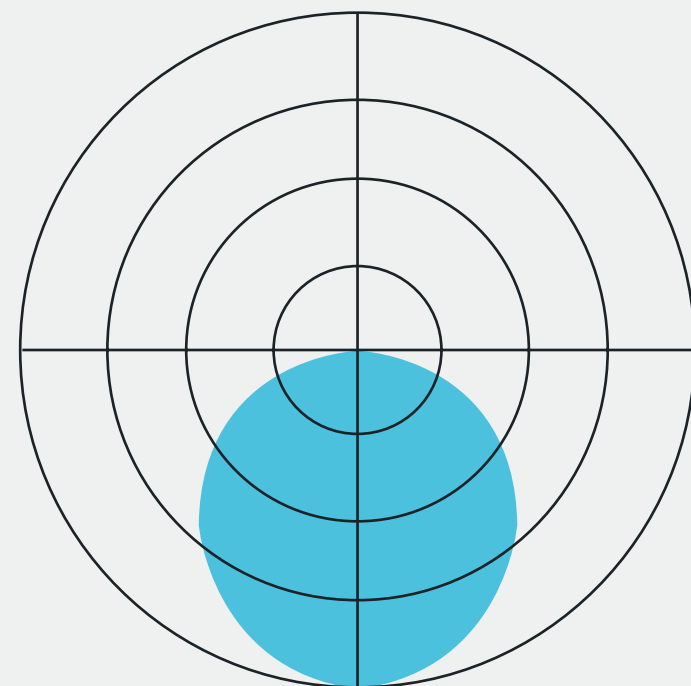


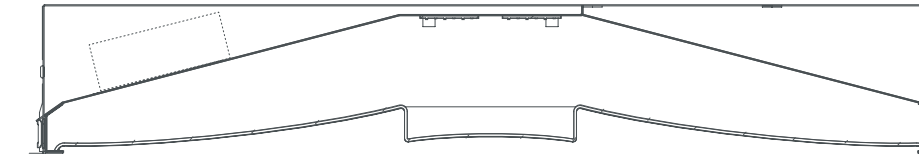
1,225 Sq. Ft. Room
8' x 8' Spacing
Satine Lens
3500K, 3000 Lumens

Average Light Level	41.7 fc
Maximum	56.0 fc
Minimum	13.0 fc
Power Density (W/Sq.Ft.)	0.408



80/50/20 Reflectance
Light Loss Factor .9





LUCEN

SIZES 1X1, 1X4, 2X2, 2X4

Upgradable "Future Proof" System

- Upgrade LED fixtures to higher efficacy packages as technology evolves

Soft, Uniform Lighting

- Fully luminous aperture
- Minimal high angle glare

Enclosed Door Frame with Lens

- Single-piece extruded lens with convex design
- White or silver rail options
- Standard satine lens
- Easy-to-clean "wipe down" material



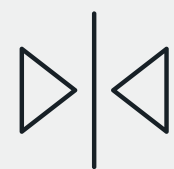
TYPICAL APPLICATION

LUCEN 2X2

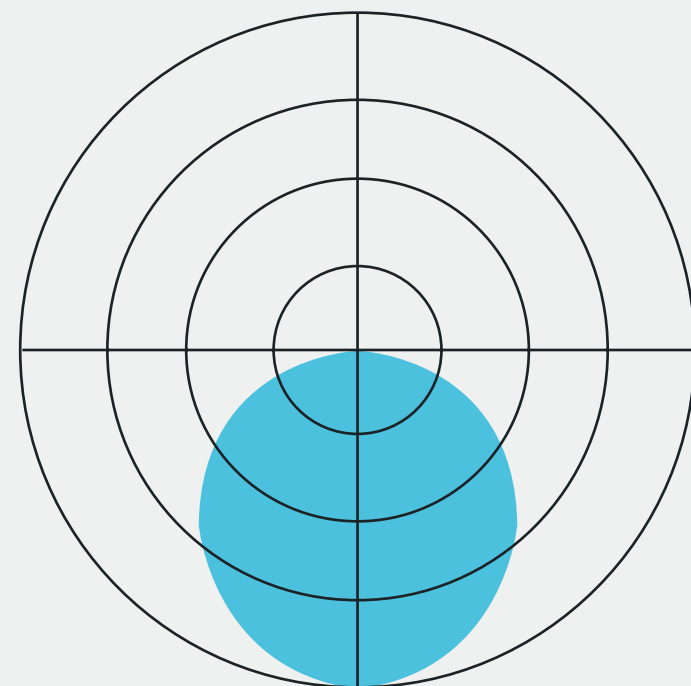


442 Sq. Ft. Room
6' x 6' Spacing
Satine Lens
3500K, 3400 Lumens

Average Light Level	39.8 fc
Maximum	57.0 fc
Minimum	18.0 fc
Power Density (W/Sq.Ft.)	0.630



80/50/20 Reflectance
Light Loss Factor .9





CONVERJ

SIZES 1X1, 1X4, 2X2, 2X4

Soft, Quiet, General Lighting

- Clean, uncluttered aesthetic
- Unique twin-arched wing design
- Balanced spatial illumination
- Controlled high angle glare

Quick Installation & Maintenance

- Single-piece, fully enclosed doorframe ensures no lost hardware
- Easy-to-clean smooth surfaces

Energy Efficient

- Very high efficacy
- Low power density
- Wide range of lumen packages
- Energy rebate qualified

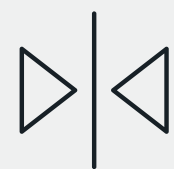
TYPICAL APPLICATION

CONVERJ 2X4

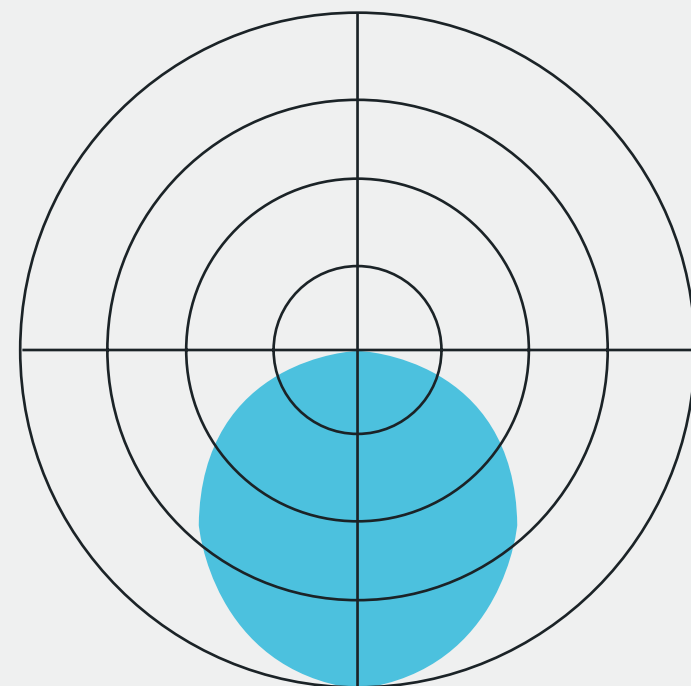


300 Sq. Ft. Room
8' x 6' Spacing
Satine Lens
3500K, 4100 Lumens

Average Light Level	37.2 fc
Maximum	54.0 fc
Minimum	16.0 fc
Power Density (W/Sq.Ft.)	0.485



80/50/20 Reflectance
Light Loss Factor .9



OPTIONAL FEATURES

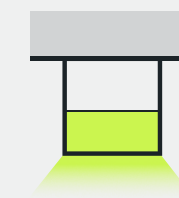
Air Return (AR)

Air Return is an alternative method for allowing air to access the plenum. This option blends into the ceiling grid with minimal slot visibility. (Not available on LUCEN.)

Antimicrobial Paint (AM)

An antimicrobial additive is incorporated into the powder coating which suppresses the growth and spread of microorganisms such as bacteria and mold. Choose the antimicrobial option for healthcare projects where clean environments are a necessity.

SURFACE MOUNT



The surface mount option allows for design consistency in spaces where recessed lighting is not an option. The 20 gauge steel frame creates a dramatic look, without sacrificing performance, and easily secures to the ceiling. **Available for all sizes.**



CUSTOMIZE YOUR LUMEN PACKAGE

Pinnacle Lighting offers variable lumen package options for our architectural recessed family. You have the freedom to tailor your fixture output to match project requirements.

Simply request a setting that falls between our standard high and low output and we will dial in the driver to give you exactly what is needed based either on lumens or watts.



ADEO LUCEN CONVERJ





P I N N A C L E
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Lighting®

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