



P1 5" Architectural LED Recessed Downlight

The P1 5" is a high-output architectural recessed downlight by Lucretia, delivering up to 3,040 lumens with precision optics, modular serviceability, flexible installation options and exceptional visual comfort for demanding North American architectural projects.

Are you a professional and your project needs some support?

BOOK A CONSULTATION WITH US

Main Specifications

TType: Architectural LED Recessed Downlight
Power Options: 30W · 35W
Luminous Flux: 30W: Up to 2,683 lm (3000K) 35W: Up to 3,040 lm (3000K)
Luminous Efficacy: Up to 87 lm/W
Colour Temperature: 2700K · 3000K · 4000K Custom CCT available on request.
Colour Rendering: CRI 90+
Beam Angles: 15° · 24° · 38° · 50°
Optical System: Precision optical system with interchangeable lenses for accurate beam control and consistent light distribution.
Glare Control: Deep recessed optical design with optional honeycomb louvre for enhanced glare reduction.
LED Engine: High-performance Bridgelux LED engine.
Construction: Precision die-cast aluminium housing with integrated thermal management architecture.
Control Options: TRIAC (120V only) · 0–10V · DALI Additional control protocols available on request.
Input Voltage: 120–277V AC · 50/60Hz
Power Factor: 0.90

LED Engine Dimensions: Ø90 × H108 mm
Remote J-Box Dimensions: 197 × 60 × H40 mm
Weight: 0.86 kg
Trim Options: Round Trim · Round Trimless · Square Trim · Square Trimless. Available in Fixed and Adjustable configurations.
Optical Accessories: Interchangeable Lens · Honeycomb Louvre · Beam Softening Lens · Oval Beam Lens · Single Polarising Filter · Double Polarising Filter
Luminaire Dimensions: Round Trim: Ø140 × H78 mm. Round Trimless: Ø116 × H78 mm. Square Trim: 140 × 140 × H78 mm. Square Trimless: 116 × 116 × H78 mm.
Cut-Out: Round Trim: Ø125 mm. Round Trimless: Ø122 mm. Square Trim: 125 × 125 mm. Square Trimless: 125 × 125 mm
Ingress Protection: IP20 · IP44
Installation Options: Remodel Installation · New Construction InstallationOptional IC-Rated Housing. Optional New Construction Plate.
Certification: ETL Listed for the United States & Canada
Serviceability: LED engine, optical components and driver replaceable without removing the complete luminaire.
Customisation: Custom beam angles, colour temperatures, trim finishes and control solutions available for project requirements.
Warranty: 5-Year Warranty

