



P1 2" Architectural LED Recessed Downlight

The P1 Wide Beam is a high-performance architectural LED downlight by Lucretia, delivering broad uniform illumination, advanced optics, flexible beam options, modular serviceability and ETL-certified reliability for North American residential, hospitality and commercial projects.

Are you a professional and your project needs some support?

BOOK A CONSULTATION WITH US

Main Specifications

Type: Architectural LED Recessed Downlight
Power Options: 5W · 8W
Luminous Flux: 5W: 293–345 lm
8W: 468–552 lm
Luminous Efficacy: Up to 69 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 for enhanced visual comfort and glare reduction
LED Engine: High-performance Bridgelux LED module
Construction: Precision die-cast aluminium construction with integrated thermal management
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 Module Dimensions: Ø45.7 × H53.9 mm
Remote J-Box Dimensions: 176 × 45 × H31 mm
Weight: 0.15 kg
Trim Options: Round Trim · Round Trimless Available in Fixed and Adjustable configurations
Luminaire Dimensions: Round Trim: Ø63 × H39 mm Round Trimless: Ø52 × H39 mm
Cut-Out: Ø55 mm
Ingress Protection: IP20 · IP44
Installation Options: Remodel Installation · New Construction Installation. Optional IC-Rated Housing. Optional New Construction Plate
Certification: ETL Listed for the United States and Canada
Serviceability: LED module, optics 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
Applications: Luxury Residential · Hospitality · Retail · Gallery · Museum · Display Lighting

