





PRIMO

Subtle. Distinctive. Practical. Sustainable

The distinguishing element of the Primo design is its unique Concentric Micro-prism Optic, achieved by precision molding of two different Micro-prism configurations. Precise optical design and molding allow the use of very high transmission acrylic. This results in luminous efficacy above 100 LPW, while maintaining excellent diffusion of the individual LED sources, gentle volumetric brightness, and overall visual comfort. Primo is practical enough to be used throughout an office, education, or healthcare facility.



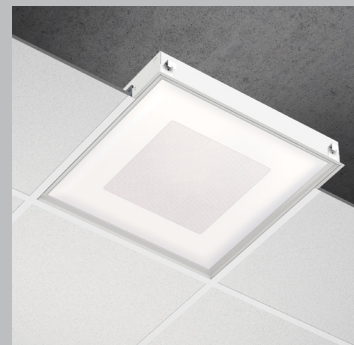
PRIMO



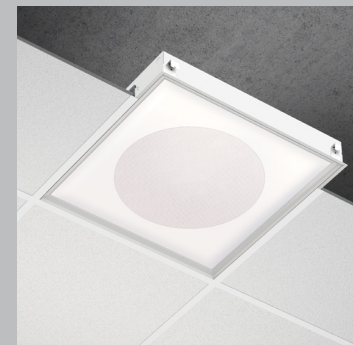
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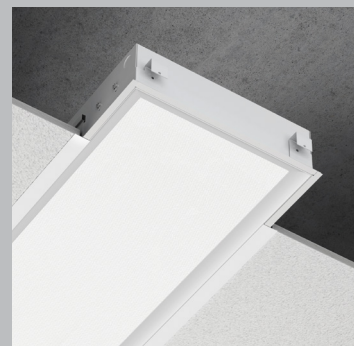
PRIMO 2x2 PMO



PRIMO 2x2 CMO SQUARE



PRIMO 2x2 CMO ROUND



PRIMO 1x4 PMO



PRIMO 1x4 CMO

- Primo's pattern stimulates and enlivens architectural spaces. It presents a subtle geometry: square within a square, circle within a square. Yet Primo is distinctive enough to create a scintillating impression. Primo recessed 2x2 and 1x4 luminaires can be installed in all ceiling types and provides effective illumination using specially developed advanced LED technology for sustainable lighting. With our ultra-precise Micro-Prism optics, Primo is both energy efficient and comfortable.

(1) LENS

Concentric Micro-prism Optic (CMO), or Precision Micro-prism Optic (PMO), 1/8" thick, supported by splay edge on lens frame. See Optics for details on page 9.

(2) LENS FRAME

Extruded 0.07" thick aluminum for precise alignment and the elimination of light leaks. Integral reflectors with 95% reflective finish.

(3) RETAINER CABLE

Supports lens frame during maintenance.

(4) LED ARRAY

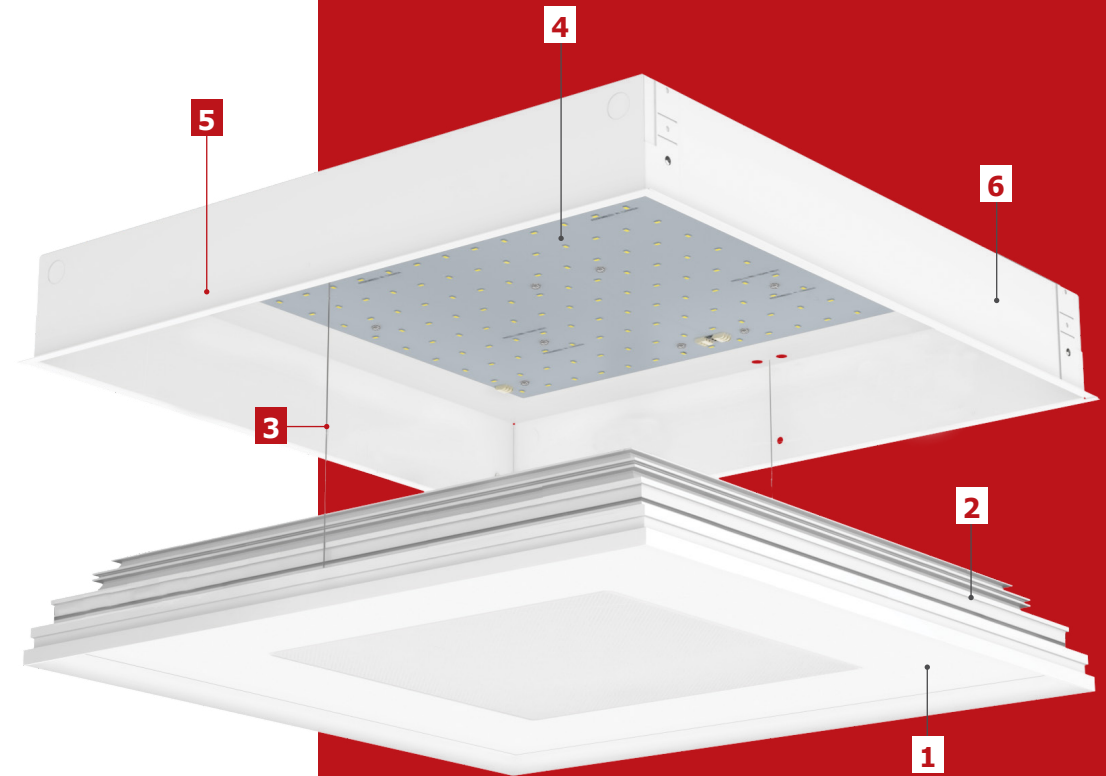
Mid-power LED's, direct-mounted to luminaire housing for thermal dissipation. Spaced for uniform illumination of the optical cavity. Replaceable, with quick-connect wiring.

(5) LED DRIVER

High-efficiency driver with adjustable drive current, directly mounted to luminaire housing for thermal dissipation. Concealed behind the lens frame, driver is easily reached for maintenance.

(6) HOUSING

Die-formed 20 Ga. cold-rolled steel, post-painted. Quick-access plate and integral seismic hold-down fasteners. Matte white powder coat finish.



PRIMO 1x4



PRIMO 2x2

