

Lumenwerx 

Alcove

SMOOTH AND EFFICIENT
COVE LIGHTING



Alcove

Alcove is a compact, high-performance luminaire providing efficient asymmetric light distribution. Alcove **measures just 1 13/16" high by 3 7/8" deep**. With peak intensity at 110°, adjustable optics, light output from 350 to 1200 lumens per foot, and efficacy up to 134 LPW, Alcove delivers effective ceiling illumination.

Highly flexible, Alcove can be installed as individual luminaires or in continuous runs with quick-connect wiring. Drivers and boards are accessible without removing the luminaire. Alcove offers a range of dimming, emergency, and electrical options.



RECOGNIZED BY



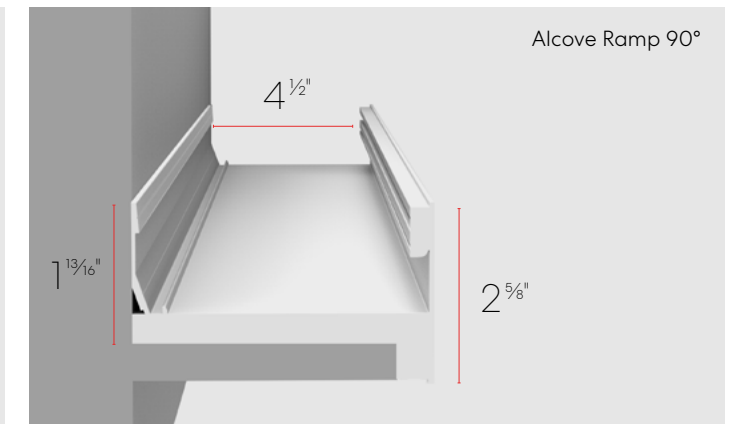
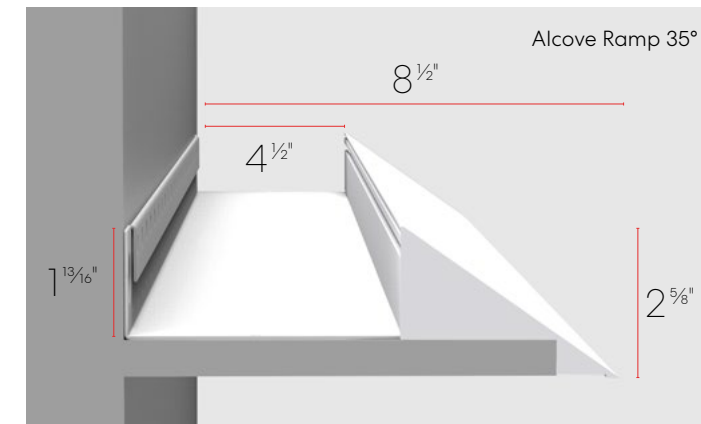
Installations

Alcove Ramp

Features an inclined fascia just 2 5/8" high and a supporting bracket for wall mounting, for a total extension of 8 1/2" from the wall.

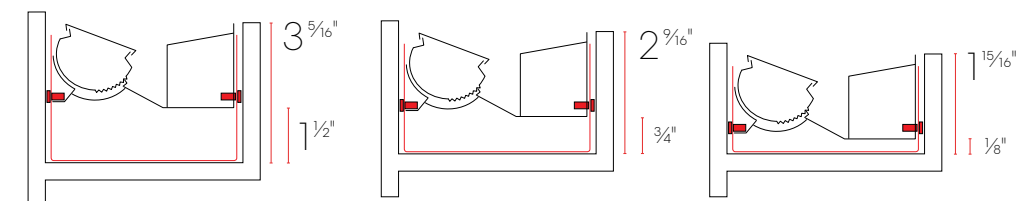
Alcove is installed in site-built architectural coves. Alternatively, eliminate the need for a separate cove, and use Alcove Ramp with its own, attractive enclosure. For optimal performance, Alcove should be installed flush to the top of the cove, and is furnished with an adjustable mounting bracket to help locate the luminaire in coves at different depths.

We make it simple to design patterns customized for you. While our standard is a 90° corner, we can customize angles to suit your needs.



ADJUSTABLE MOUNTING BRACKETS

The mounting bracket helps raise the luminaire up to 3 5/16" in 1/8" increments.





Alcove runs continuously through circulation and meeting spaces, maintaining consistent ambient illumination.



Optic

Asymmetric Projecting Optic - APO

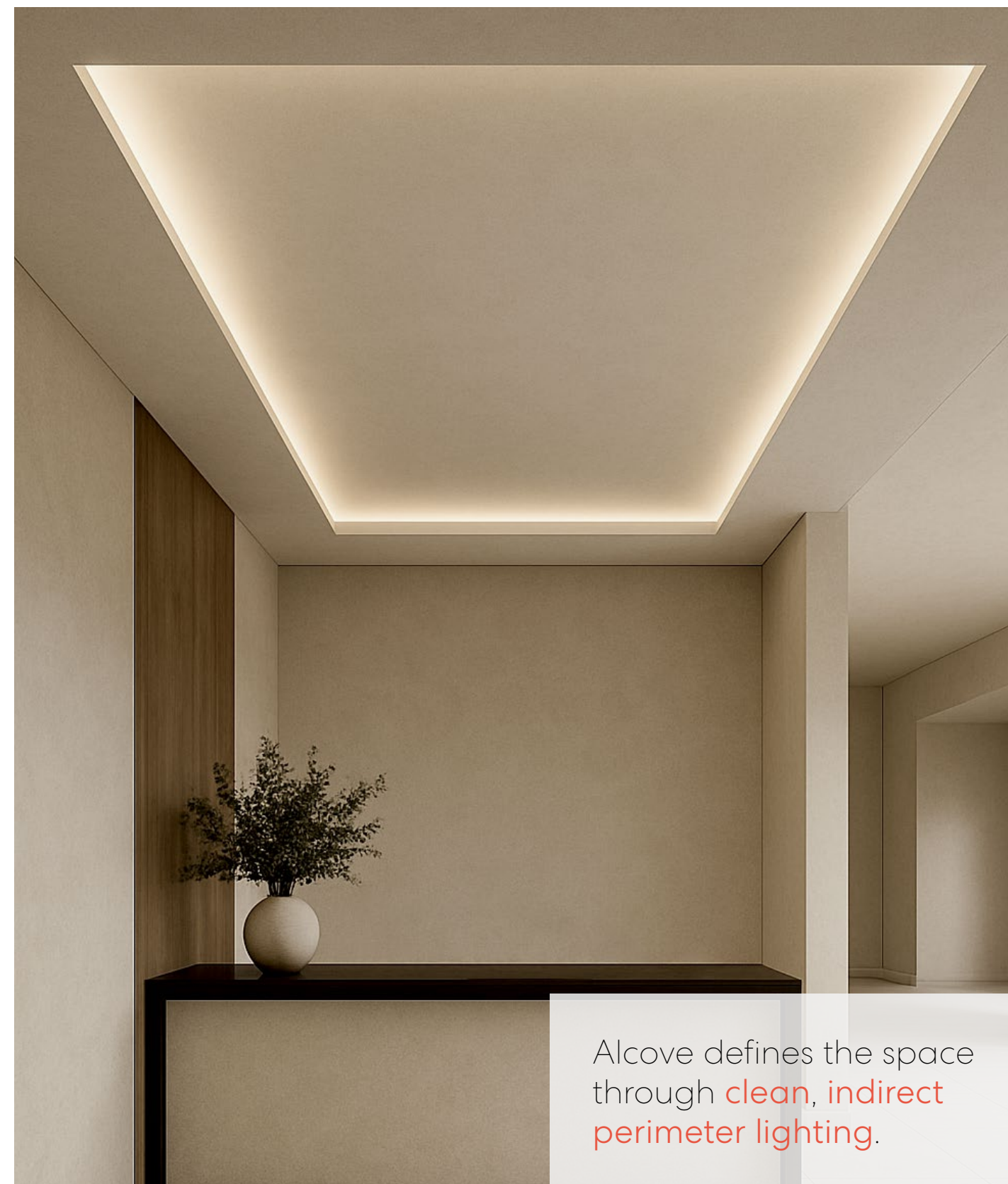
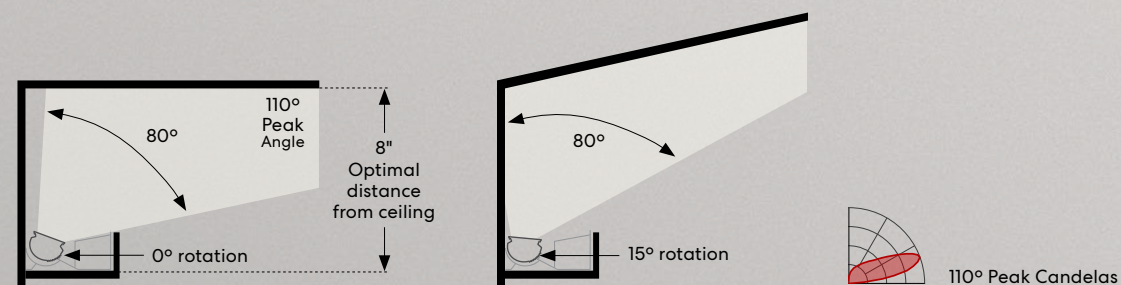
Alcove uses the Lumenwerx Asymmetric Projecting Optic (APO). Cartridge-mounted, linear arrays are paired with precisely formed specular and matte white reflectors for smooth light distribution. The array is protected by a clear acrylic cover.

For maximum horizontal projection, the APO cartridge is aimed to produce peak intensity at 110° above nadir with a peak-to-zenith intensity ratio of 11.8:1. Field angle coverage extends to 80°. For optimal beam spread, locate Alcove at least 8" below the ceiling.

The Asymmetric Projecting Optic cartridges can be rotated upwards on site by 60° to increase vertical projection. Click-stops at 5° intervals, as well as visible aiming marks, provide 13 discrete aiming angles and simplify consistent orientation in long coves.



FIELD ADJUSTABLE AIMING



Alcove defines the space through **clean, indirect perimeter lighting.**



ALCOVE
BROCHURE



ALCOVE
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