

# ALCOVE

## Smooth and efficient cove lighting

ALCove LED is a compact, high-performance luminaire providing efficient asymmetric light distribution. ALCove measures just  $1\frac{13}{16}$ " high by  $3\frac{7}{8}$ " deep. With peak intensity at  $110^\circ$ , adjustable optics, light output from 350 to 1200 lumens per foot, and efficacy up to 134 LPW, ALCove delivers very effective ceiling illumination.

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.





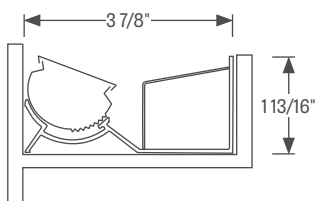




# ALCOVE



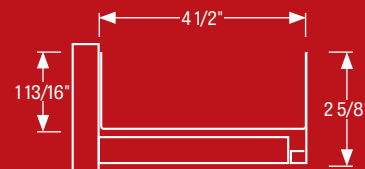
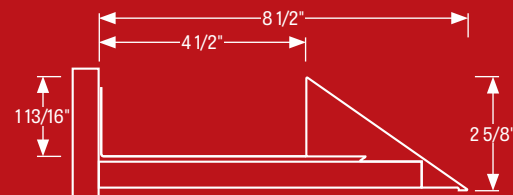
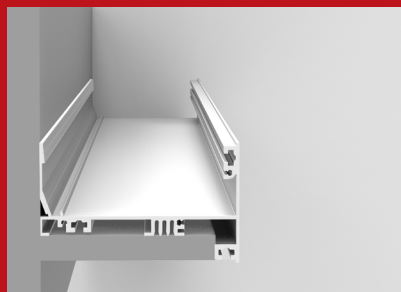
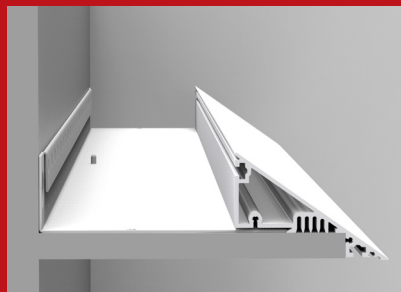
Highly flexible, ALCOVE can be installed as individual luminaires or in continuous runs with quick-connect wiring. Driver and LED boards are accessible without removing the luminaire. ALCOVE offers a range of dimming, emergency, and electrical options.



ALCOVE



# ALCOVE RAMP



ALCOVE Ramp features an elegantly 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.

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.



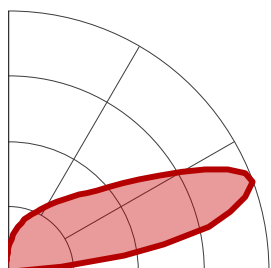
ALCOVE RAMP





ALcove cove

## Asymmetric Projecting Optic - APO



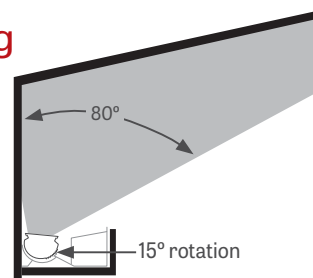
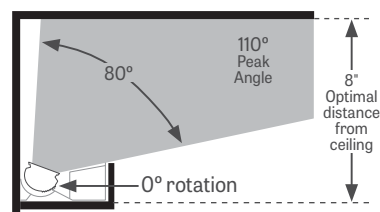
110° peak candelas

ALcove uses the LumenWerx Asymmetric Projecting Optic (APO). Cartridge-mounted, linear LED arrays are paired with precisely formed specular and matte white reflectors for smooth light distribution. The LED 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 peak-to-zenith intensity ratio of 11.8:1. Field angle coverage extends for 80°. For optimal beam spread, locate ALcove at least 8" below the ceiling.

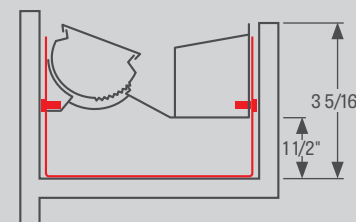
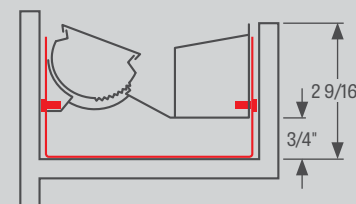
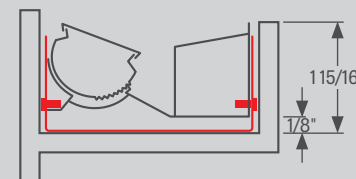
The Asymmetric Projecting Optic cartridges can be rotated upwards on site by 60° to increase vertical projection. Click-stop of 5° intervals, as well as visible aiming marks, provide 13 discrete aiming angles and simplify consistent orientation in long coves.

## Field Adjustable Aiming



## Adjustable Mounting Bracket

For optimal performance, ALcove should be installed flush to the top of the cove, and is furnished with a adjustable mounting bracket to help locate the luminaire in coves at different depths.



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

