



# NOVA & VEGA

## Performance and comfort

Nova and Vega are recessed LED luminaires designed for office, education, and healthcare facilities. They feature advanced technology and attractive optical shieldings. Using high-efficiency LED light engines, Nova and Vega provide cost-effective illumination and comprehensive ceiling, electrical, and controls options in 1x4, 2x2, and 2x4 sizes.

The key to this luminaire design is an optical system that distributes light softly around the space, while balancing luminaire brightness for a high degree of visual comfort. Carefully articulated shieldings effectively resolve the concentrated LED array without creating distinct areas of brightness and shadow on the face of the luminaire. Overall luminaire brightness is controlled by the generous shielding area-to-flux ratio and a gentle gradient from center to edge.

# VEGA

Vega features a gently curved shielding, composed of two elements. The Median Textured Optic (MTO) is a convex, ribbed diffusing element, flanked by High-efficiency Lambertian Optics (HLO). These concave side panels of diffusing 0.075" thick acrylic provide minimum 88% transmission and good source concealment. Placement of the LED arrays and shielding contours are optimized for luminaire efficacy, comfort, and visual appeal. A hinged center basket contributes to easy and time-saving maintenance.

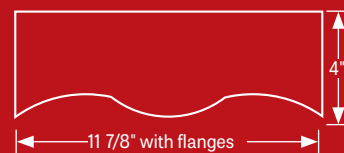
Vega is also available in T5 /T5HO & T8.



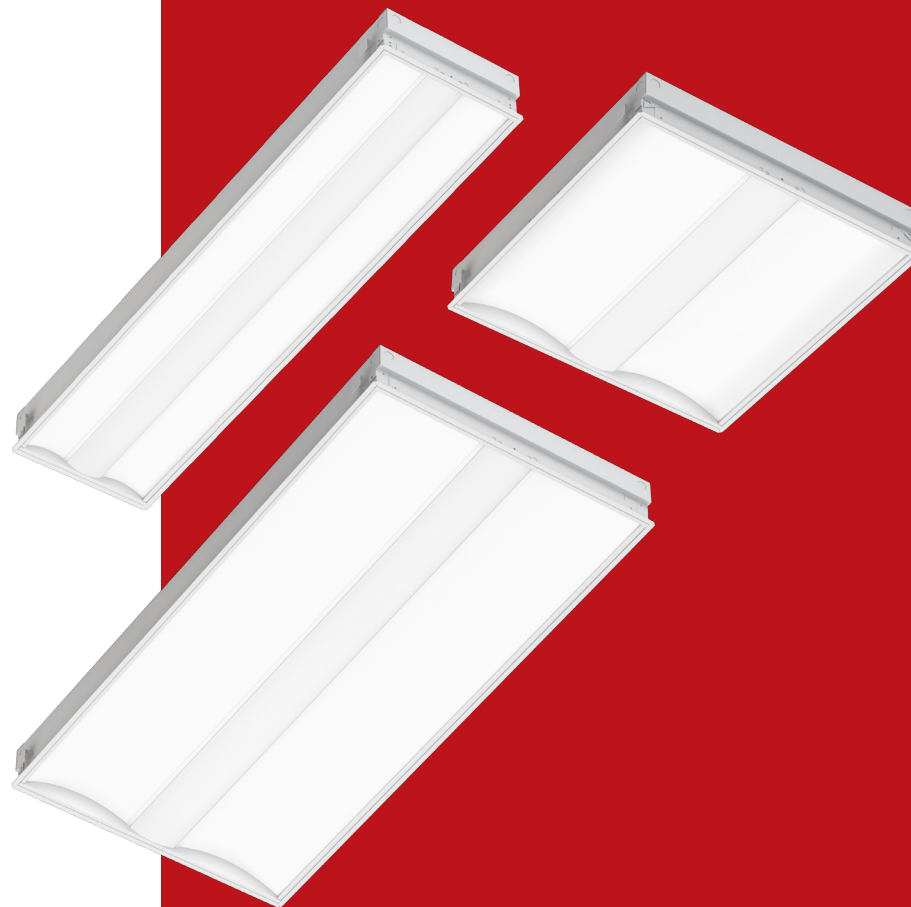
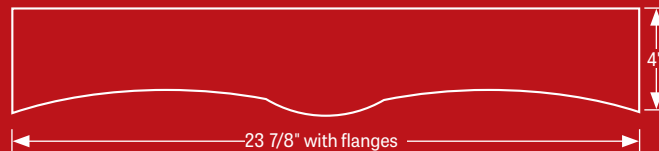
VEGA



VEGA 1x4



VEGA 2x2 & 2x4







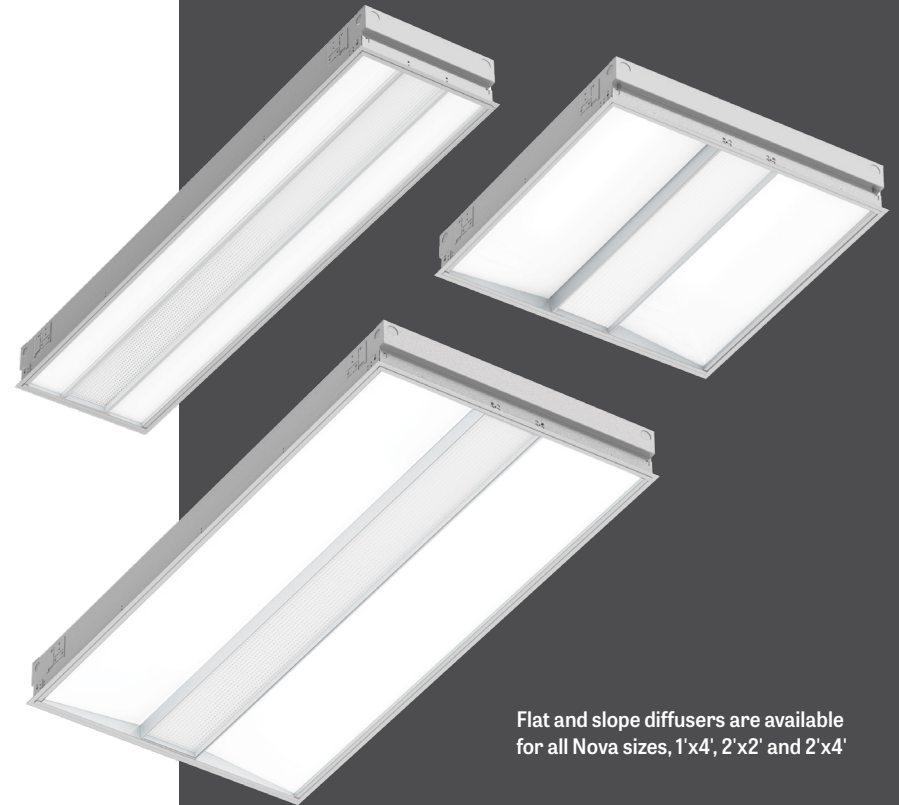
# NOVA

Nova features both flat and slope shielding, composed of two elements. The central Precision Micro-prism Optic (PMO) is 0.125" acrylic, molded into pyramidal prisms with a 0.04" square base. The specially designed catadioptric lens integrates refraction and internal reflection to achieve superior optical efficiency and comfort. PMO provides 94% transmission overall with outstanding high-angle brightness control. Two side elements of High-efficiency Lambertian Optic (HLO) are 0.075" thick acrylic provide minimum 88% transmission and good source concealment. A hinged center basket contributes to easy and time-saving maintenance.

Nova is also available in T5/T5HO & T8.



NOVA



Flat and slope diffusers are available for all Nova sizes, 1'x4', 2'x2' and 2'x4'

NOVA FLAT



NOVA SLOPE

