

# RADIANT

ARCHITECTURAL LIGHTING

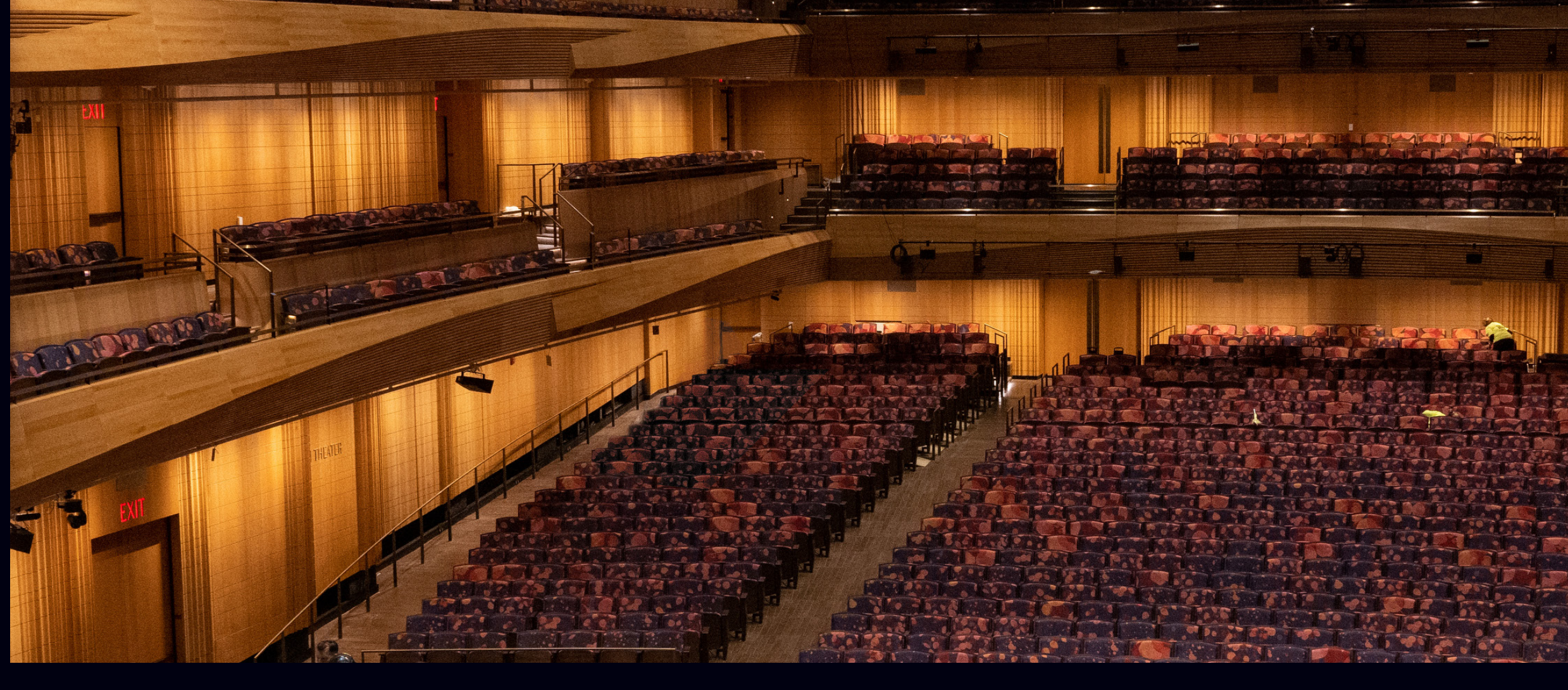
Radiant Architectural Lighting provides innovative lighting for projects around the world.

For more information about any of the products below, or any other solutions from our extensive range, please contact our team who will be happy to help, or arrange a virtual meeting to discuss your project.

## David Geffen Hall at Lincoln Center for the Performing Arts in New York



Euclid 40 Vector IP20  
LED linear lighting system with high power LEDs and asymmetric vectored elliptical beam lenses. Up to 3,000 Lumens per mtr.



David Geffen Hall at Lincoln Center for the Performing Arts in New York  
Lighting design by Fisher Marantz Stone

The Euclid 40 Vector IP20 was developed for the refurbishment of the David Geffen Hall at Lincoln Center for the Performing Arts in New York, in collaboration with lighting designers Fisher Marantz Stone.

In order to successfully illuminate the acoustically optimized undulating beech wood paneling of the auditorium walls luminaires with a strongly asymmetric output were required.

The custom Euclid 40 Vector luminaires incorporate angled asymmetric lenses, anti-glare louvres and a softening optical film to produce the optimal lit effect for the project.

Radiant self-locking adjustable angle mounting brackets were included allowing vertical adjustment of individual luminaires.

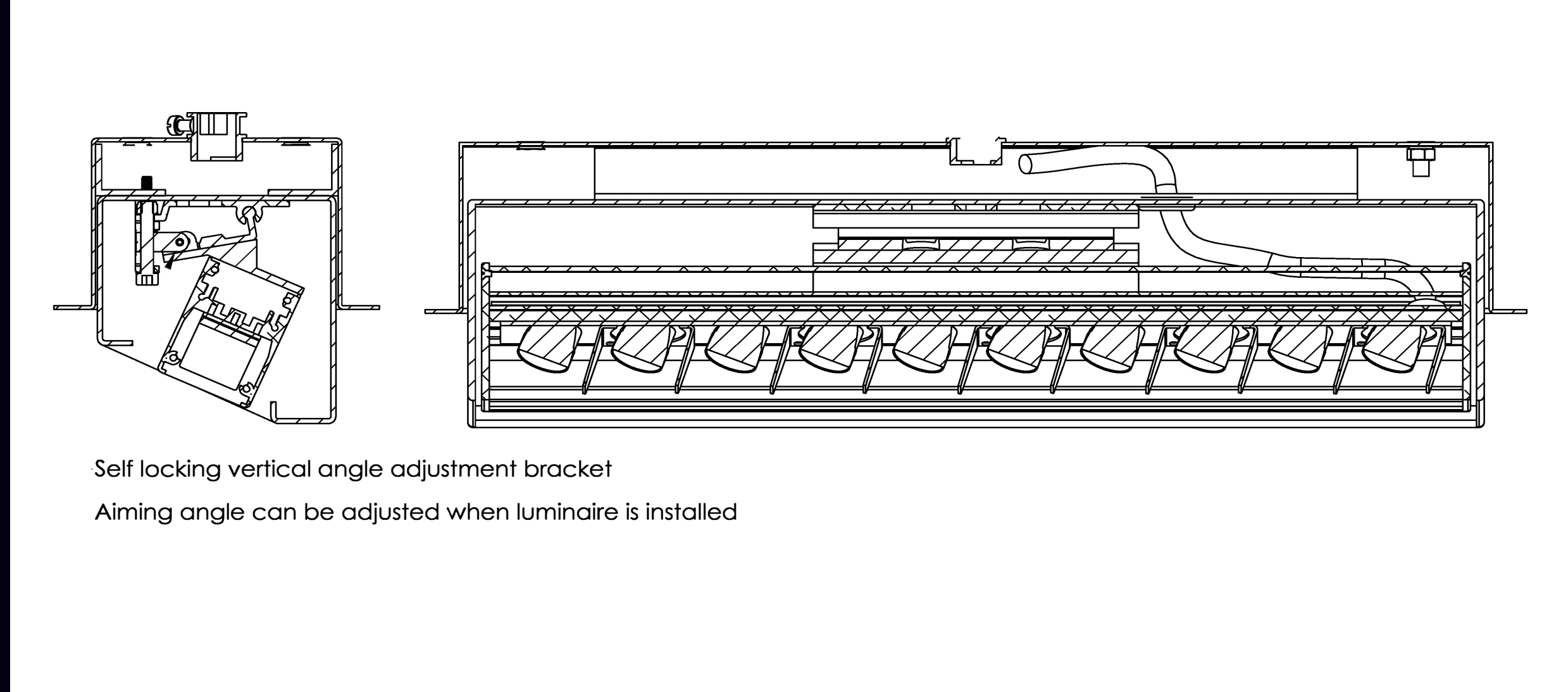
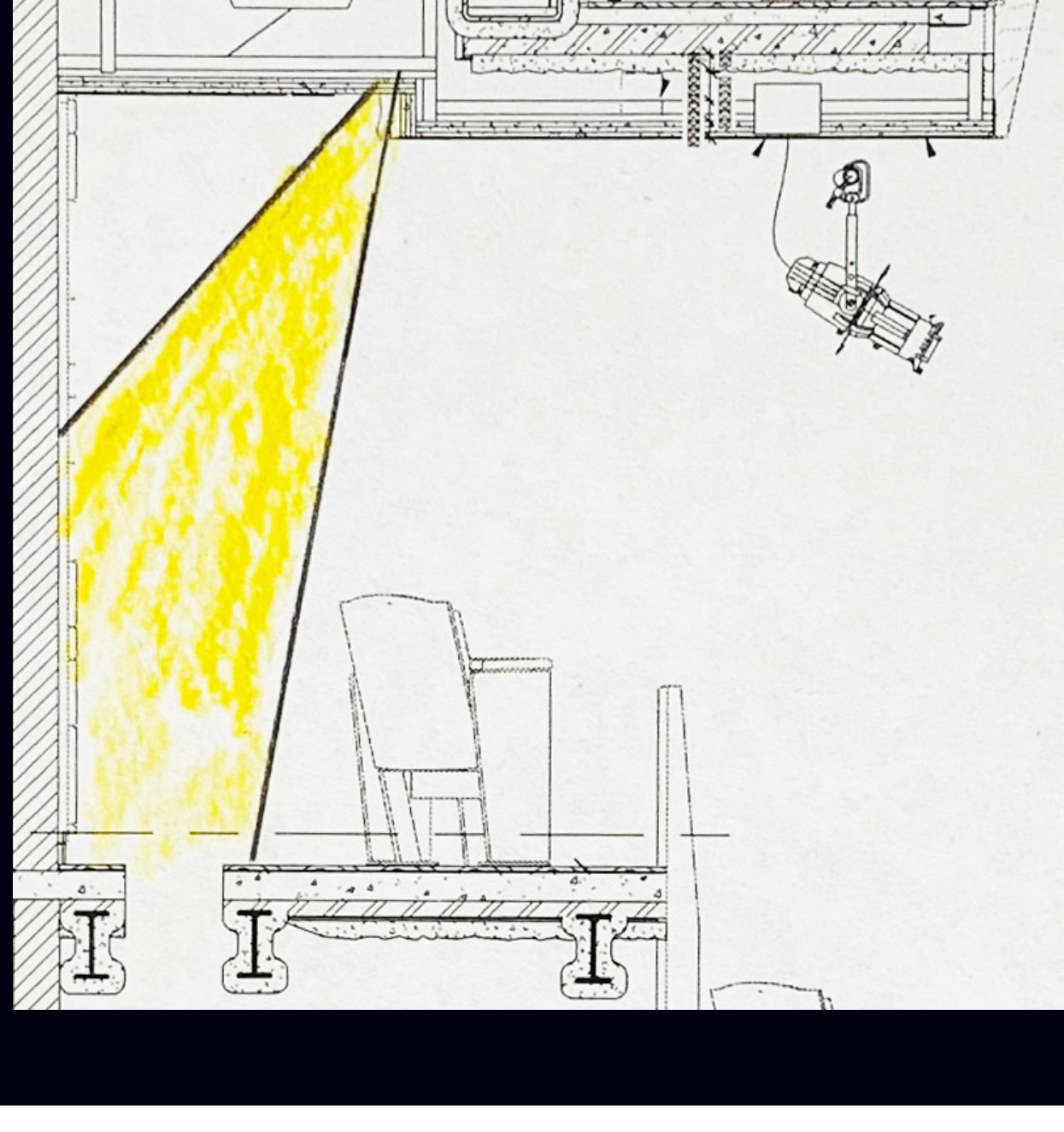
Semi-recessed and surface-mounted versions of the luminaires were developed. All visible metal work was powder coated in a bespoke RAL powder coat, produced especially for the project, which matches the paint finish used for the project ensuring that the luminaires are as visually unobtrusive as possible.

[Click here to link to an article about the project in LEDs magazine.](#)

*"The challenge of this fixture design was to light the wood sidewalls and backwall while preserving the acoustic rigidity and isolation of these surfaces. The project was essentially a renovation of the 1962 Philharmonic Hall at Lincoln Center, New York. The original acoustic design was unsatisfactory, and part of the fix required the walls and ceiling to be more acoustically reflective. That required all lighting perforations to be sealed. Therefore, the fittings needed to be very shallow."*

*"Since most viewers face the stage, the main light beam was louvered and vectored in that direction to enhance the curvature and texture of the wood walls. Collaborating with Radiant, all the boxes were ticked."*

Paul Marantz



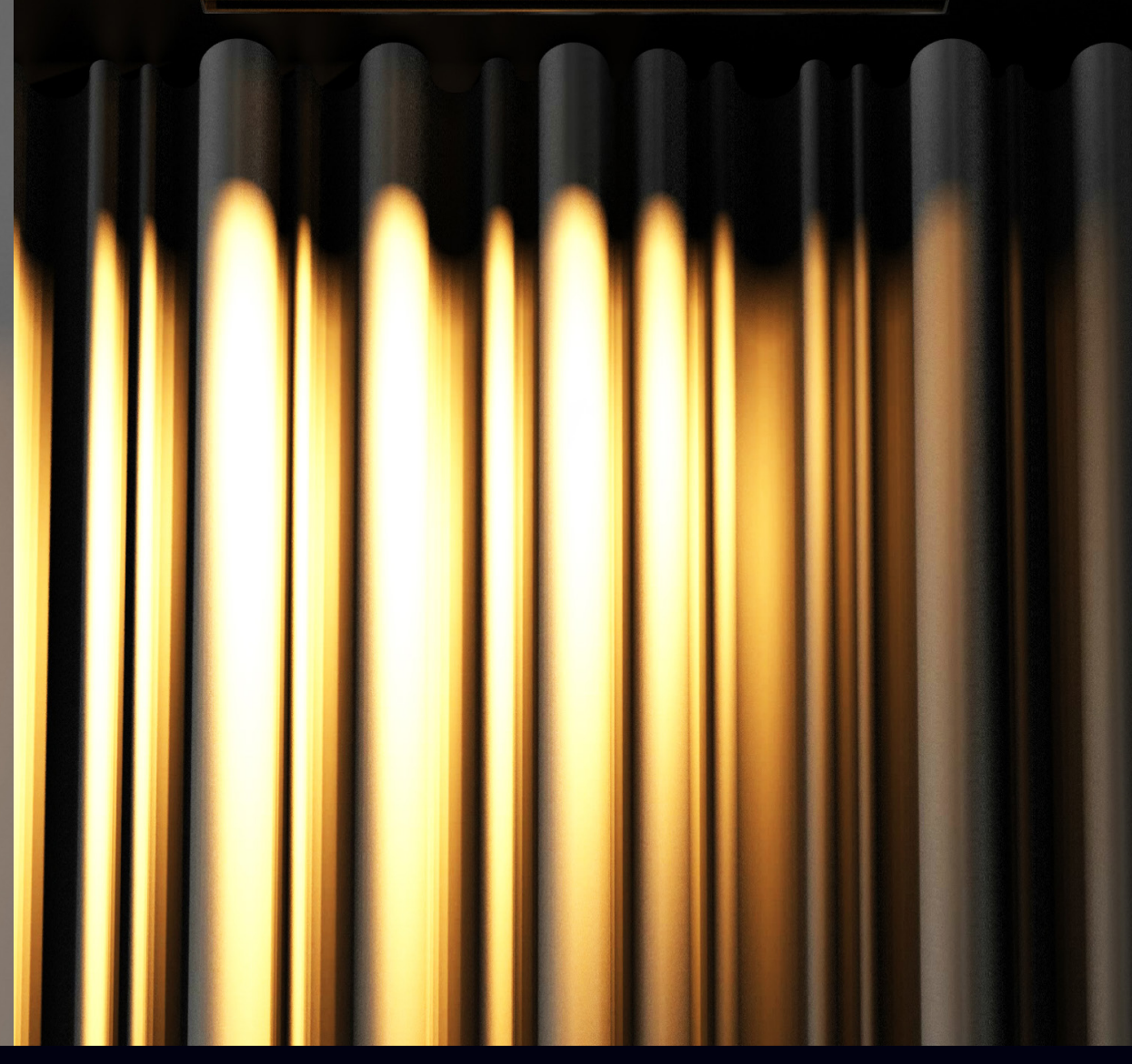
Self locking vertical angle adjustment bracket  
Aiming angle can be adjusted when luminaire is installed



David Geffen Hall at Lincoln Center for the Performing Arts in New York  
Lighting design by Fisher Marantz Stone



Euclid 40 Vector IP20 - vectored lit effect on smooth surface



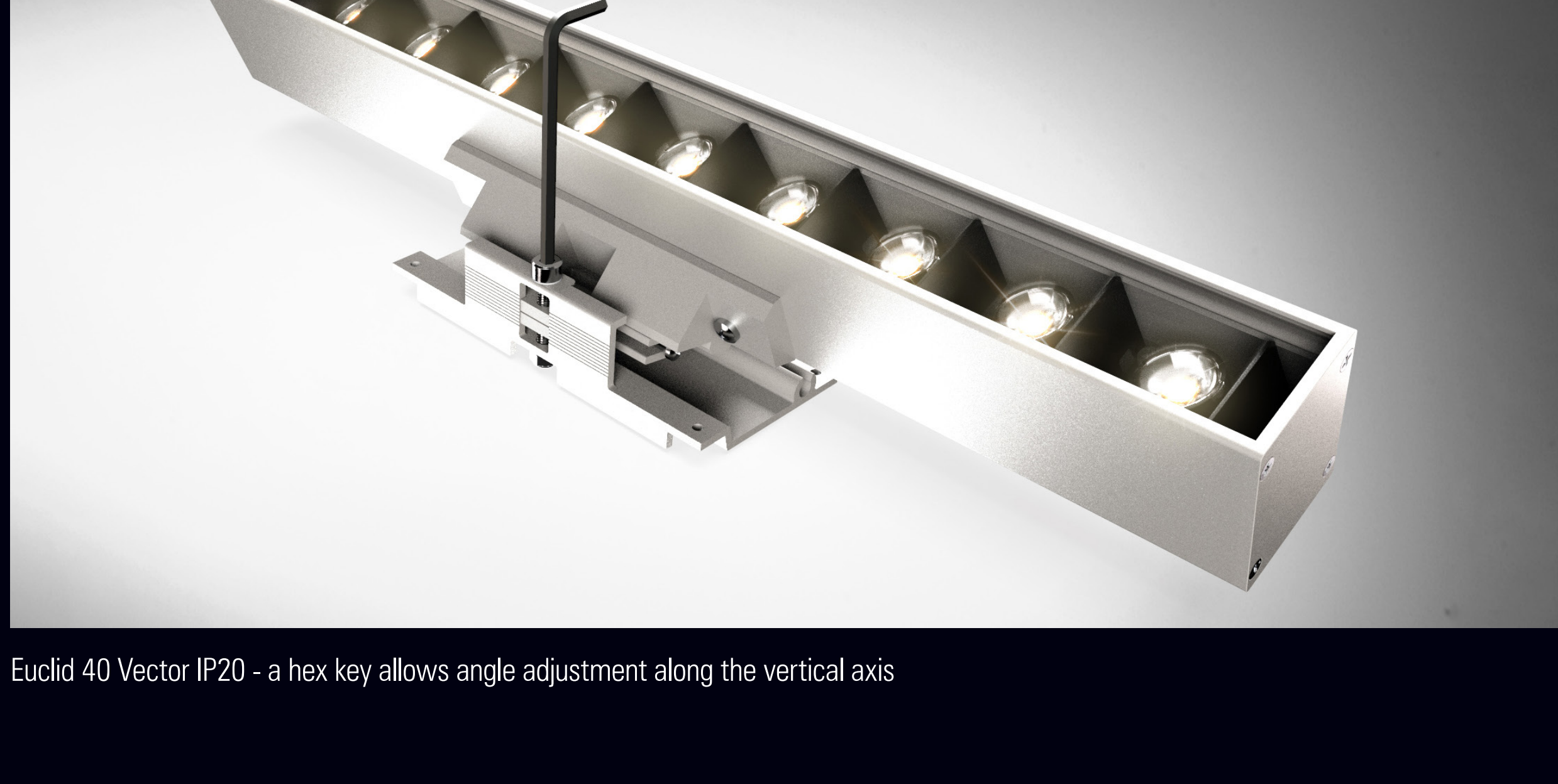
Euclid 40 Vector IP20 - vectored lit effect on textured surface



Euclid 40 Vector IP20 - Semi-recessed housing



Euclid 40 Vector IP20 - surface-mount housing



Euclid 40 Vector IP20 - a hex key allows angle adjustment along the vertical axis