

G2

Linear Luminaire

G2 Linear Family

Ketra's high-output linear luminaires provide indirect general illumination for applications such as wall grazing and recessed coves. Packing powerful lumen output and a premium optical system in a slim package, the Ketra G2 provides superior capabilities — delivering beautiful, uniform color and intensity across walls and ceilings.



Key Benefits:

- Powerful light output in a slim package for indirect ambient illumination
- Premium optical system with four different beam profiles to deliver smooth, uniform light in any application
- Flexible, wireless system enables a simplified installation that can be easily adapted as the space evolves
- Seamless integration with Lutron's premium lighting control systems

Recommended Application



Ambient Cove

Add dimension to ceilings and walls with long, continuous runs of general illumination to deliver a soft, even glow.



Wall Grazing

Create depth and highlight textures by illuminating walls with smooth, even light.



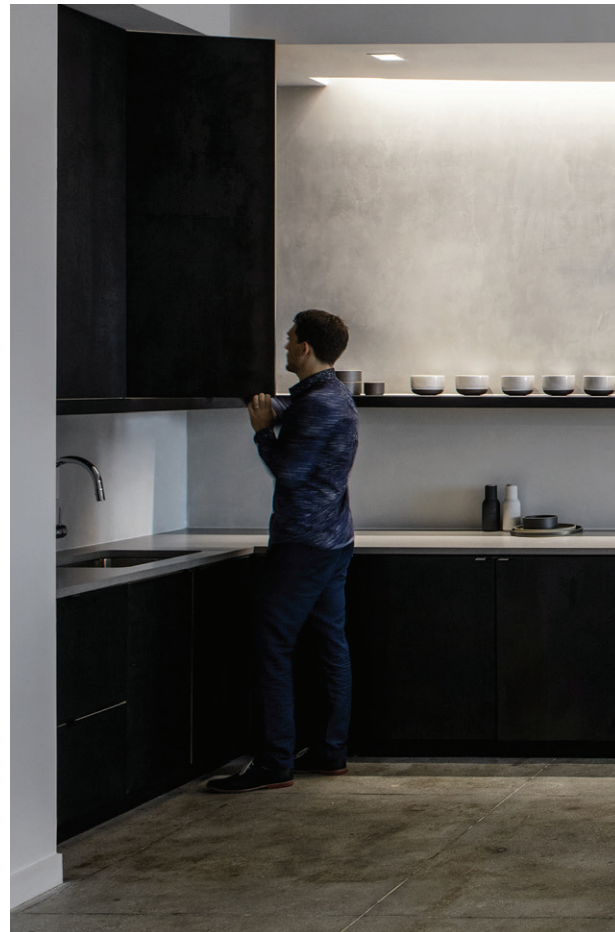
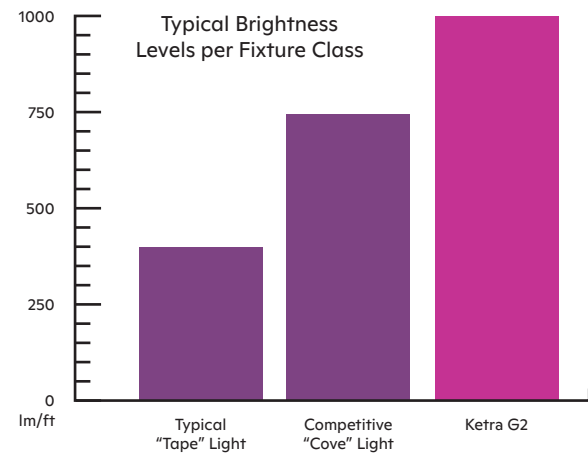
Vanity Lighting

Find your best light with diffuse, indirect light built into vanity applications.

Powerful and Versatile Output

Ample light for indirect illumination

At 1000 lumens per foot, Ketra's G2 fixture family provides ample output for ambient lighting applications. Where smaller form factor fixtures like tape lights fall short, G2 is comparable to the output of traditional fluorescent lamps.



Exceptional light for any task

Indirect lighting — when there is no direct line of sight to the fixture — creates low contrast, smooth and even light that minimizes distracting shadows. G2 provides the ideal output for this lighting technique, delivering enough light to account for the typical inefficiencies inherent to indirect lighting while still achieving proper illuminance values throughout the space.



Superior dimming

Where low ambient lighting is desired, such as home theatres or overnight wayfinding applications, G2 delivers exceptionally deep, warm dimming capabilities to set the mood or light the way.

Highlight architectural features and details

Accentuate a wall's texture, inject light into your space and increase its perceived size by lighting the room's perimeter. G2's combination of light output and precise optics deliver the combined effect with perfection.



Unrivaled Optical Performance

Blended light with flawless consistency

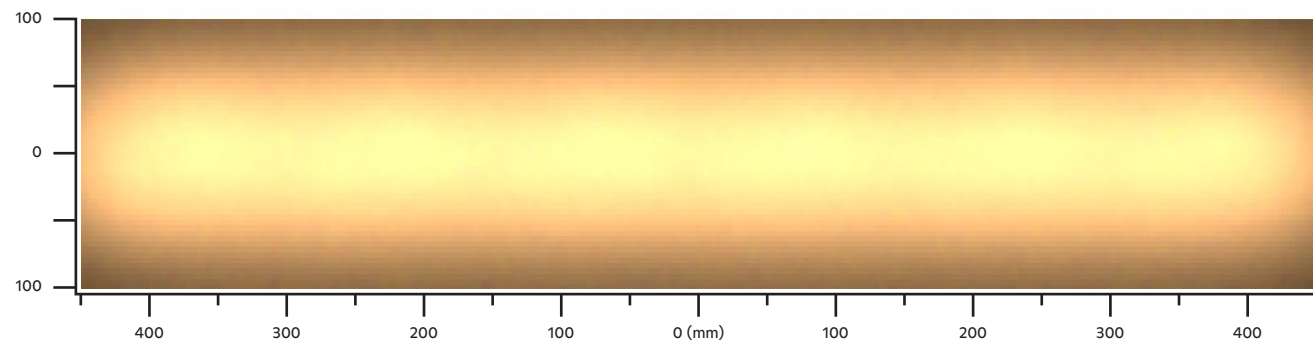
G2's patented optical design expertly blends a multi-colored light source into a single-color light beam in a very short distance — allowing fixtures to be placed very close to the objects or surfaces they are illuminating.

This superior near-field color mixing also delivers uniform light at both medium and long distances, eliminating unsightly effects such as multi-colored shadows or areas of the beam with tinted and mismatched color.



No more "socket shadow"

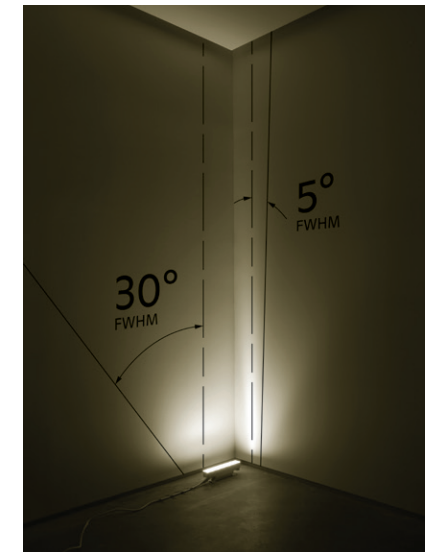
G2's optical system was designed to minimize intensity drops, or dark spots between fixtures — a common optical defect encountered with traditional fluorescent sources. The simulation below illustrates the consistent output on a plane parallel to and a few inches in front of a run of three fixtures.



Four different beam profiles

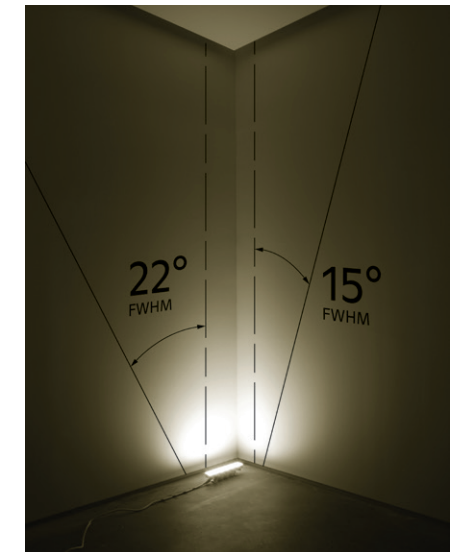
From narrow beam, long throw configurations to broad, volume filling distributions, G2 offers a selection of beam profiles to suit any application.

Graze (10° x 60°)



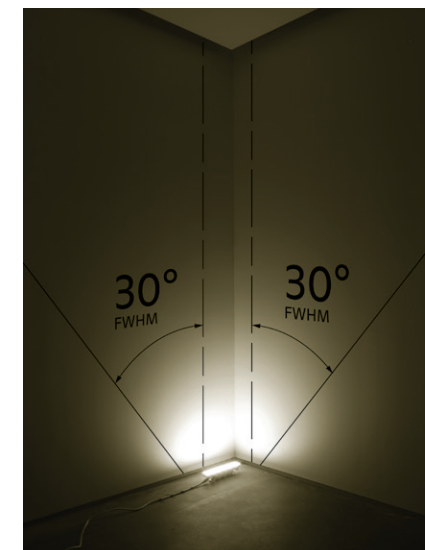
Perfect for casting an oval beam of light across a wall or ceiling to highlight textures.

Narrow Flood (30° x 45°)



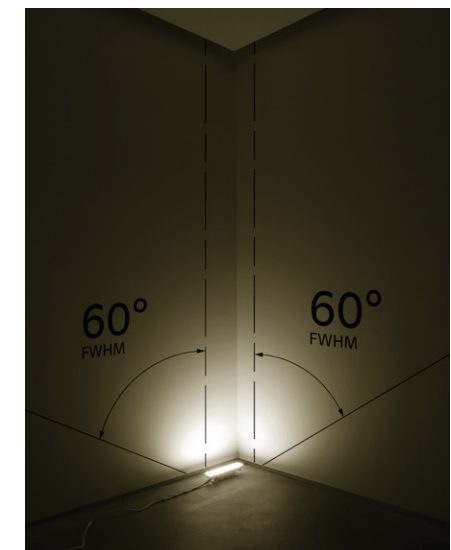
A less dramatic oval beam that can be used to accent details from a medium distance.

Flood (60°)



An all-purpose solution that can wash spaces evenly or deliver a punch of light when needed.

Wide Flood (120°)

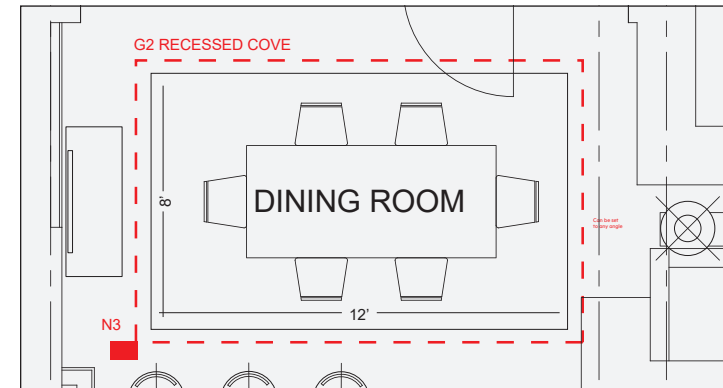
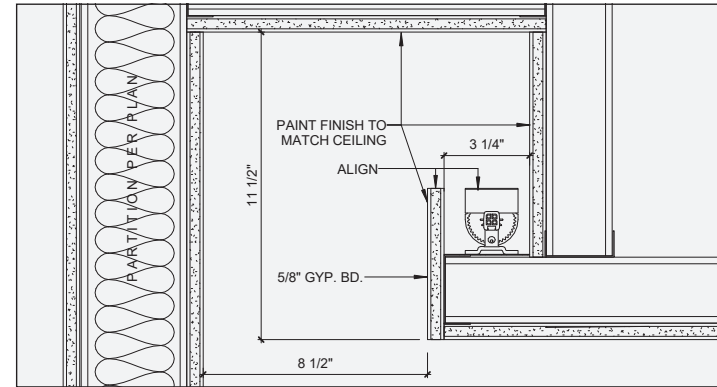


Great for tight applications where even spreading is critical like smaller architectural coves

Installation Versatility

Punches above its weight (and size)

G2 delivers ample light for general illumination from small spaces — from architectural details like ceiling coves, to recessed grazing pockets and drapery valences.

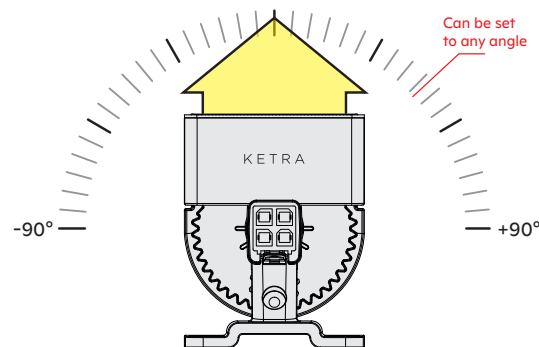


Long single runs

Take advantage of G2's integrated, line voltage power supply to create single runs of up to 40 feet of G2 and 100 feet total length including wiring. Simplify electrical installation and reduce the total number of circuits on your job.

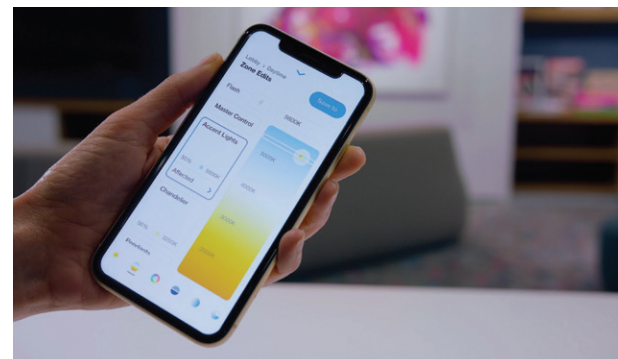
Precision aiming

G2's patented rotation mechanism provides unrestricted freedom of rotation within its 180° range of motion — critical to the fine adjustments needed by grazing applications.



Wireless Control

Simplify the installation and everyday use of G2 via its wireless control — trigger preset scenes or manually adjust your lighting via the HomeWorks control App.



A Palette That Inspires

Endless possibilities and unparalleled precision define Ketra's **High Def Palette**. Choose from a wide available spectrum of high CRI whites, saturated colors, and pastels with 16.7 million colors at your fingertips.



Vibrant, Dynamic, & Limitless

Ketra's **Dynamic Spectrum** allows you to tune the perfect light for every moment with endless possibility. Follow the natural rhythm of daylight, dim down to 0.1% and 1400K for warmth, or turn the dial on Vibrancy to completely transform artwork, making vivid colors pop.



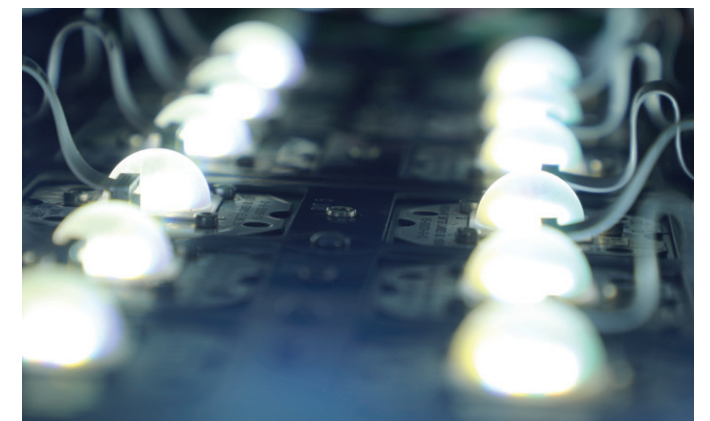
Superior Optics for Uniform Light

Place light precisely where you want it—and nowhere else. Ketra's **TruBeam** combines an emitter and other optics to produce the maximum range of beam spreads, while maintaining uniform color and intensity.



Precision Color for Life

With other LED solutions, colors can degrade over time—or mismatch if LEDs are sourced from multiple manufacturers. Ketra's unique **Color Lock** preservation system aligns color points across individual light sources, actively preserving accurate, beautiful hues for the life of the light.





Learn more at ketra.com/G2

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