



R O D E O

b VERSIONS

RODEO is characterized by paired spotlights perched on the top side of a high-performance linear light, creating a multi-functional system that serves a variety of lighting needs. The innovative Rodeo Flip design expands the sphere of adjustability in the spotlights allowing Rodeo to adapt to various space layouts and deliver the light exactly where it is needed. The linear profile offers soft and evenly distributed output for the direct light with our Comfort diffuser; for the indirect light, the powerful Batwing optic delivers a 120° distribution and contributes to the ambient light. The slender linear profile is available untethered to spotlights. As an isolated luminaire, RODEO SOLO can easily blend into spaces due to its minimalist form factor and regressed optic. The lustrous anodized trims and bezels embellish the clean lines of the RODEO family creating an enticing effect, especially when used in a creative arrangement.

RODEO + RODEO SOLO



The 3-light sources combine as an all-purpose luminaire providing low-glare ambient light using the direct and indirect light, as well as task or accent illumination with the use of spotlights.





Spotlight Flexibility

Our innovative Rodeo Flip design mounted to the top side of the linear profile offers the ultimate spotlight flexibility with a 355° rotation range and a 180° flip that allows you to position the spot on either side of the linear, delivering the light exactly where it is needed.

Visual and Aesthetic Comfort

The regressed optics increase the cut-off angle which minimizes glare. Adding to glare control are the anodized bezels which absorb the light, but add a pleasing decorative touch to the luminaire. The spotlights mounted to the top side of the system render them unobtrusive creating a cleaner aesthetic for the luminaire.

All-purpose Luminaire

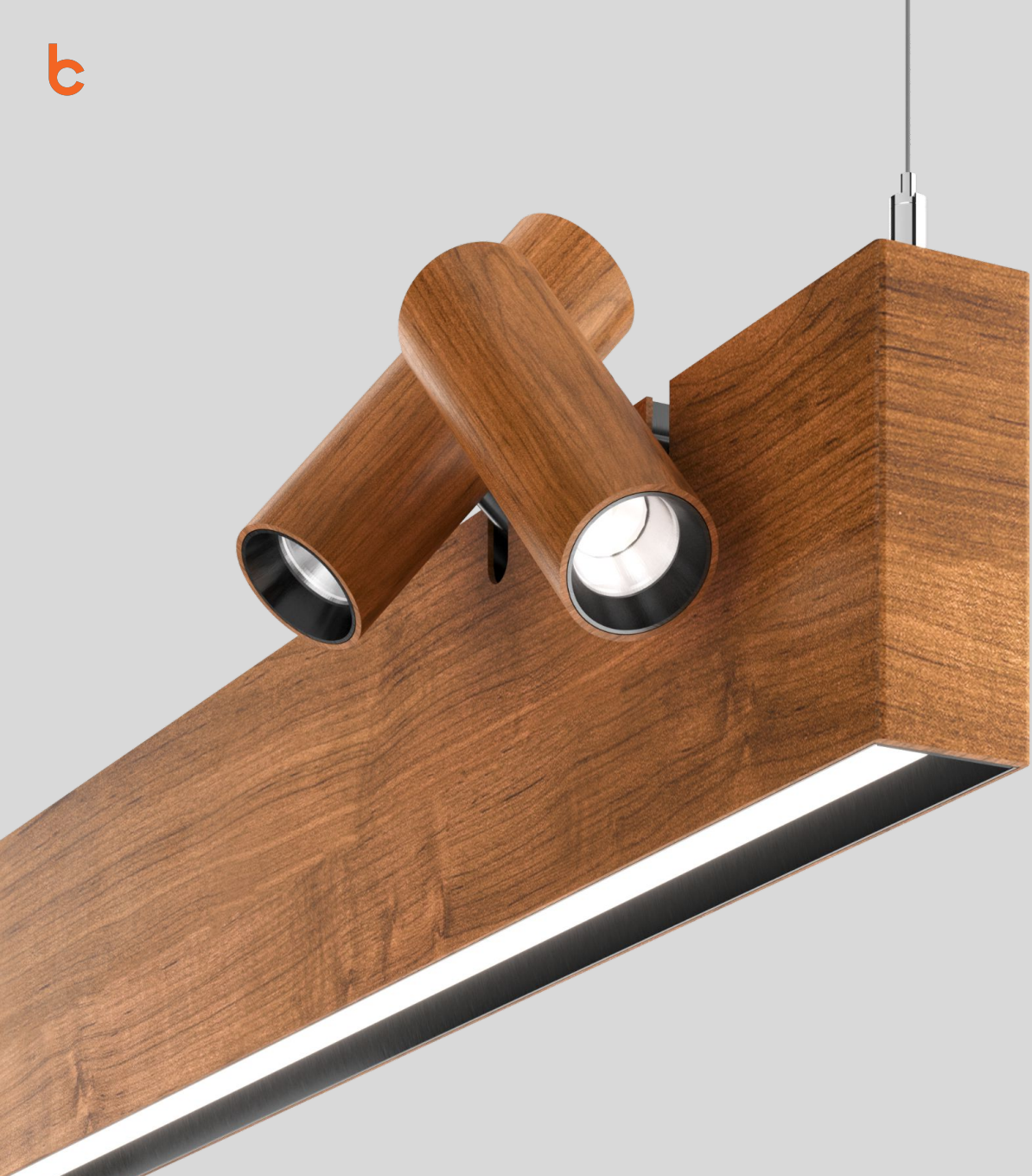
The Comfort lens optic for the direct light combined with our powerful Batwing optic for the indirect light provides low-glare ambient illumination. With the spotlights, Rodeo is an all-purpose luminaire providing three layers of light: ambient, task, and accent.

Finish Combinations

The luminaire body is available in 12 finishes which were selected based on their versatility to a variety of color schemes. Metallic sheens balance out functional forms with elegance; the wood finishes ground the space with a natural aesthetic. In combination with anodized bezels in three finishes, an enticing color mix can be achieved.



RODEO





Our innovative Rodeo Flip design offers the ultimate spotlight flexibility delivering light exactly where it is needed.



Rodeo Flip provides a 355° rotation range and a 180° flip that allows you to position the spot on either side of the linear.



1 SPOT on either side

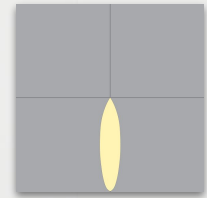


2 SPOTS on same side

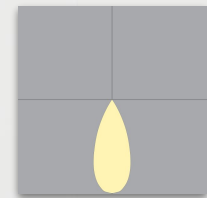


SPOT angle flexibility

The spotlights mounted on the top side of the linear profile provide unobstructed illumination of the direct light without shadows.



NARROW FLOOD
(25°)

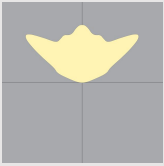


MEDIUM FLOOD
(42°)



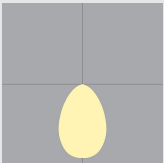
The flexibility of the spotlight system allows RODEO to adapt to various layouts, in particular retail where visual merchandising is constantly changing.





**Clear Diffuser - Batwing
(Uplight)**

120° beam provides even distribution on the ceiling and contributes to the ambient light with the least amount of glare.

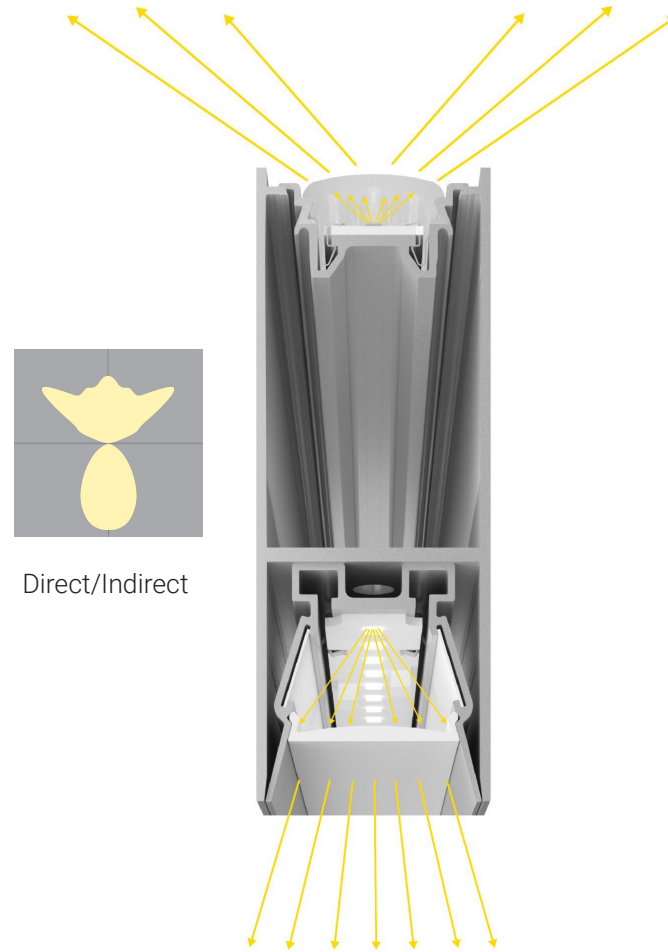


**Comfort Diffuser Lens
(Downlight)**

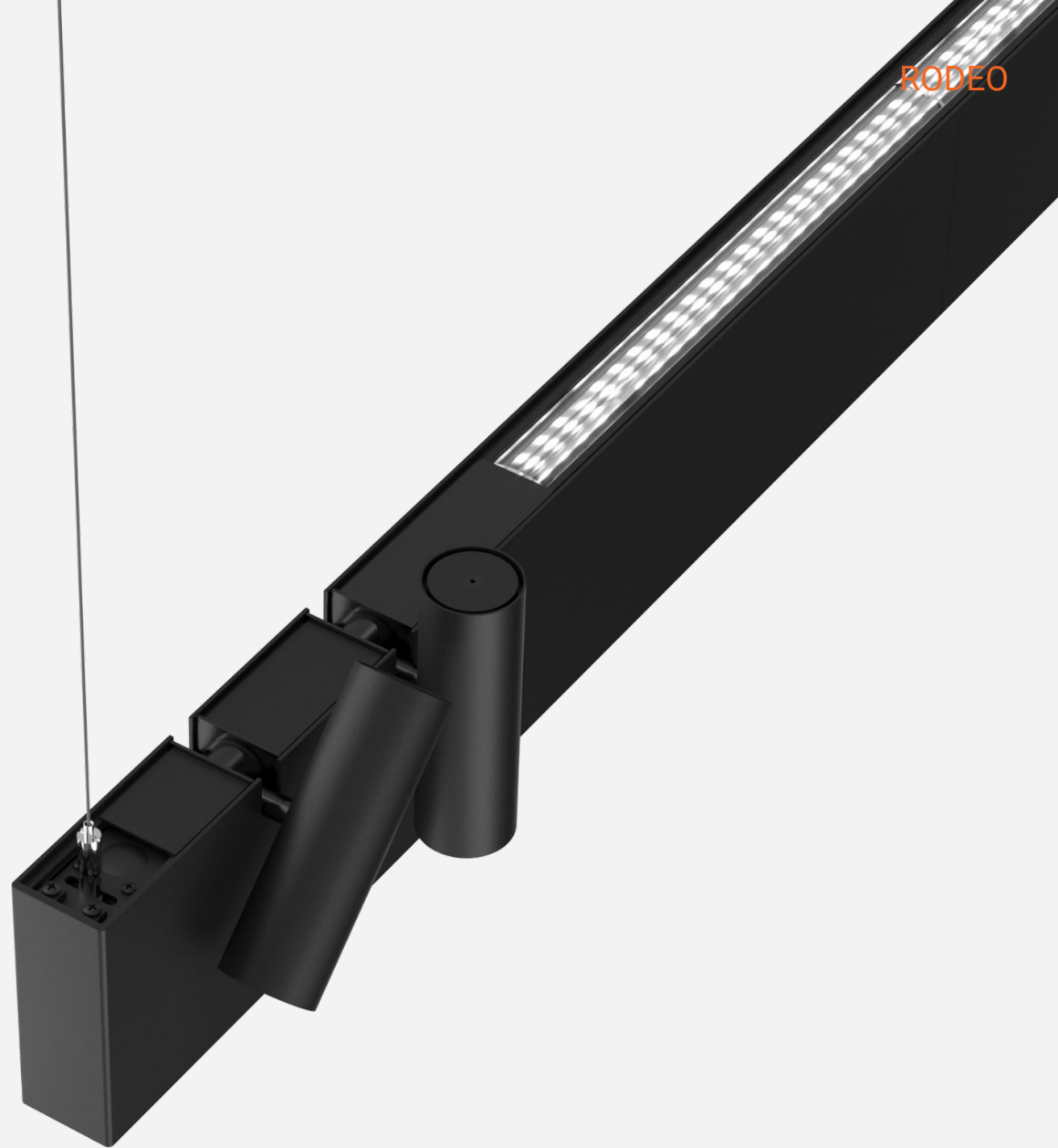
Frosted acrylic diffuser is engineered to provide better light control and softer distribution.



High efficiency custom lens provides **batwing distribution** with minimal losses for uplight.



The component assembly is designed to maximize efficacy, with the use of 2 reflective panels.



Indirect light is available with the batwing optic which provides a wide distribution of light on the ceiling and contributes to the ambient light with the least amount of glare.



With the spotlights mounted on the top of the linear instead of below, Rodeo offers accent lighting in an inconspicuous way.

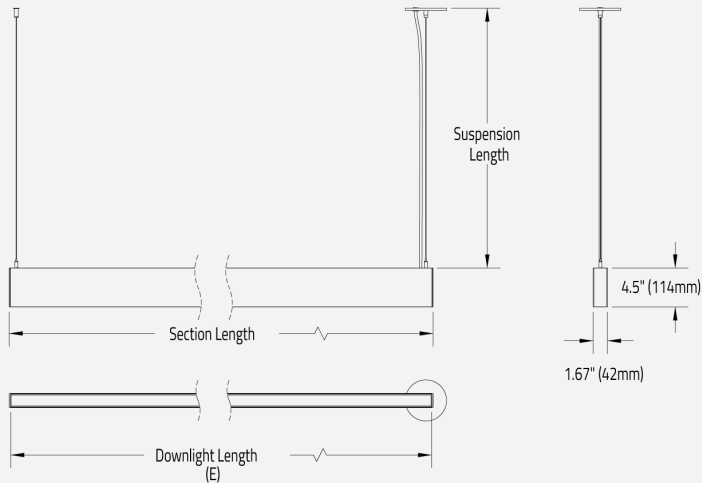
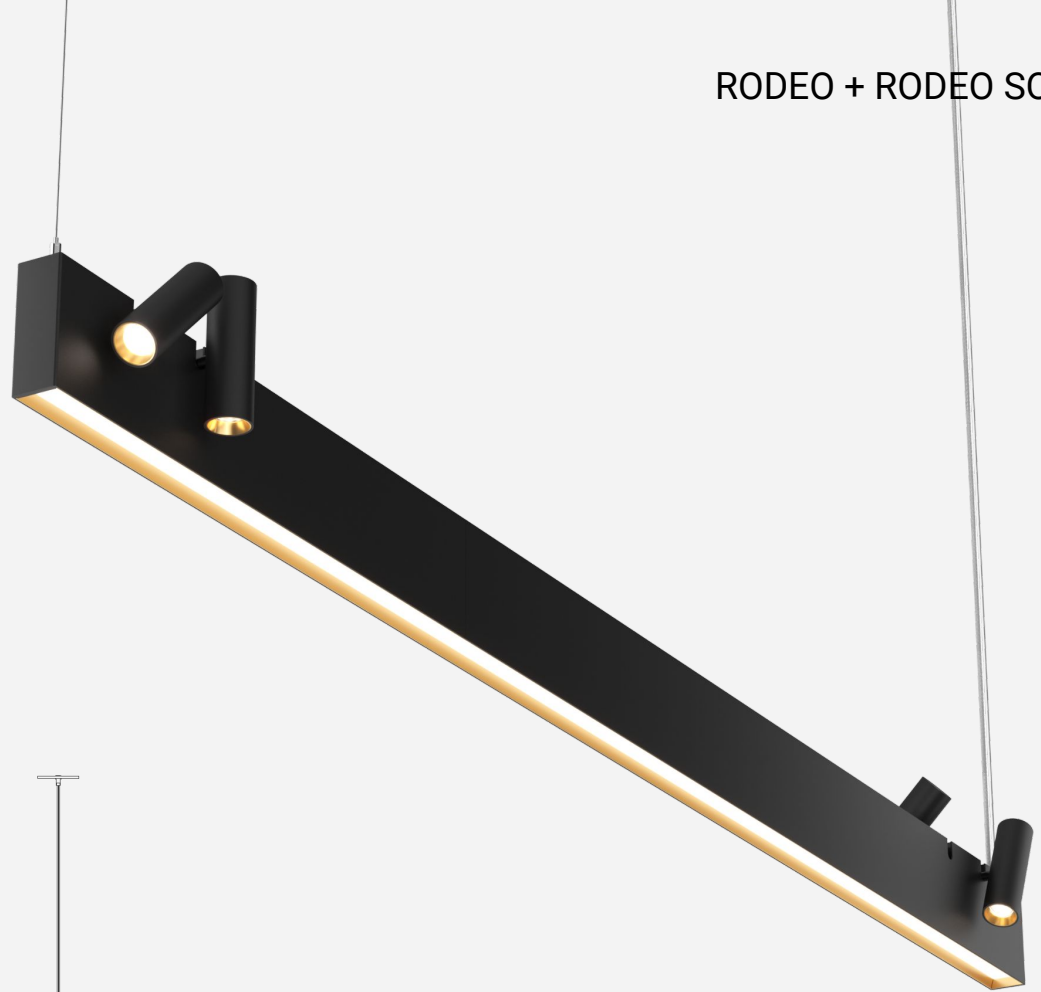








MAXIMUM LENGTH (PER SECTION)

RODEO + RODEO SOLO

Rodeo can be configured as a continuous run. up to 40' with a single line voltage cable. Use a combination of segments to get the desired length and number of spotlights needed.



- 4 FT (1220mm) 
- 6 FT (1829mm) 
- 8 FT (2438mm) 
- 12 FT (3658mm) 

STARTING SEGMENT



MIDDLE SEGMENT



ENDING SEGMENT



FIXTURE LENGTH

SPOTS (with Direct Light Only)

SPOTS (with Direct and Indirect Light)

4 FT (1220mm)

2 spots max, start or end (not both)

No spots

6 FT (1829mm)

4 spots max (start & end) or 2 spots (start or end)

2 spots max, start or end (not both)

8 FT (2438mm)

4 spots max (start & end) or 2 spots (start or end)

2 spots max, start or end (not both)

12 FT (3658mm)

4 spots max (start & end) or 2 spots (start or end)

4 spots max (start & end) or 2 spots (start or end)

b CONTINUOUS RUN CONNECTION



The anodized bezels and trims combined with regressed optics provide visual and aesthetic comfort.



RODEO:

3 SPOTLIGHT BEZEL FINISHES

Black Anodized

Gold Anodized

Silver Anodized



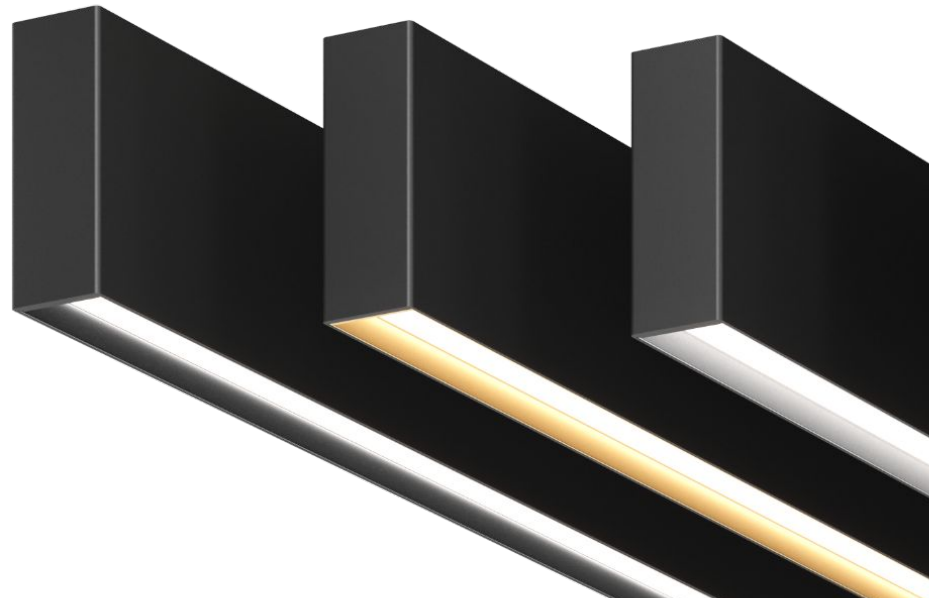
RODEO + RODEO SOLO:

4 FIXTURE TRIM FINISHES

Black Anodized

Gold Anodized

Silver Anodized

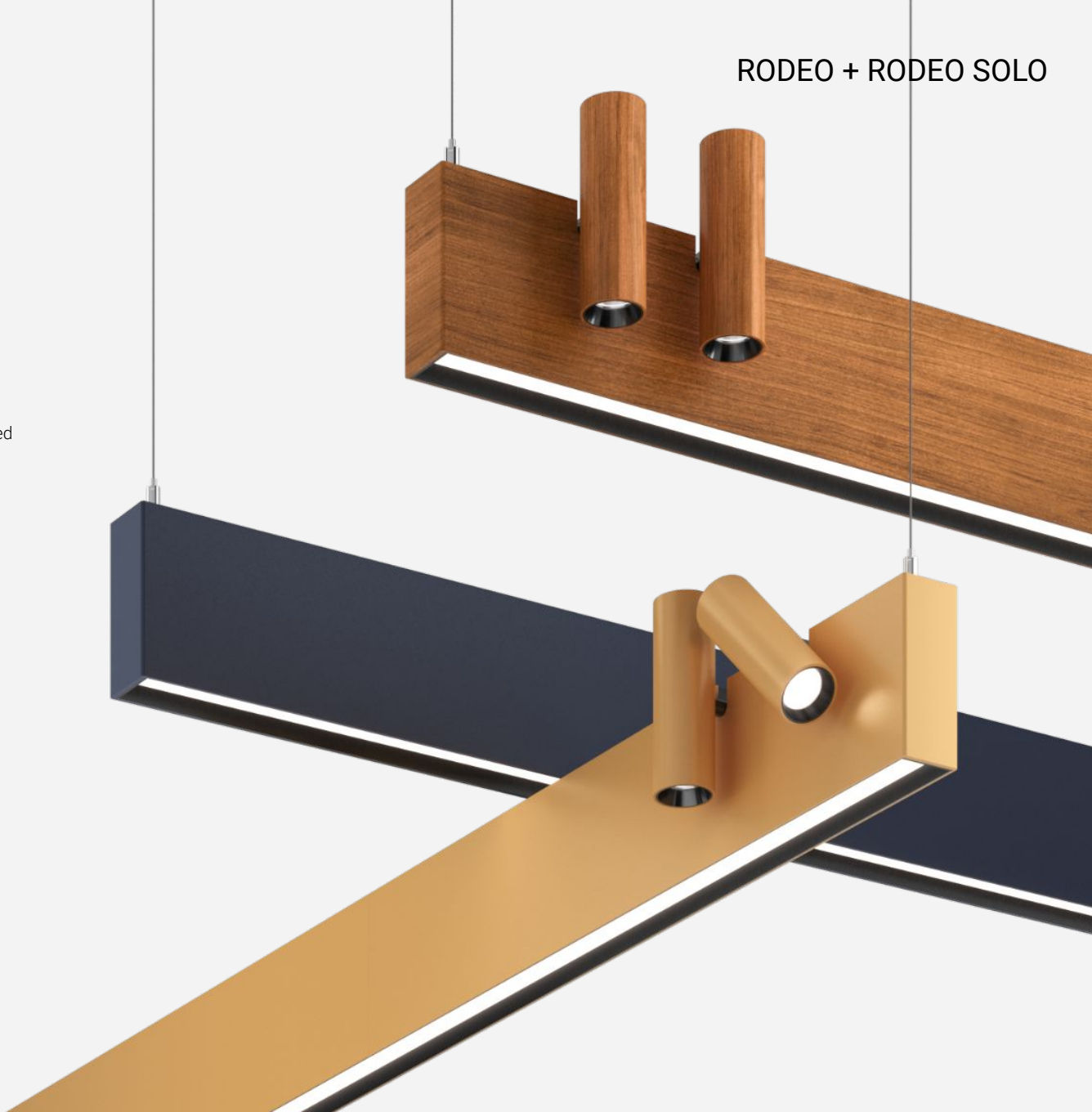


b HOUSING FINISHES

RODEO + RODEO SOLO

- Black Metallic Textured
- Bronze Metallic Textured
- Midnight Blue Metallic Textured
- Charcoal Metallic Textured
- Red Metallic Textured
- Gold Metallic
- Copper Metallic
- Champagne Metallic
- Silver Metallic Textured
- White

- Wood Grain - Dark Walnut
- Wood Grain - Light Cherry





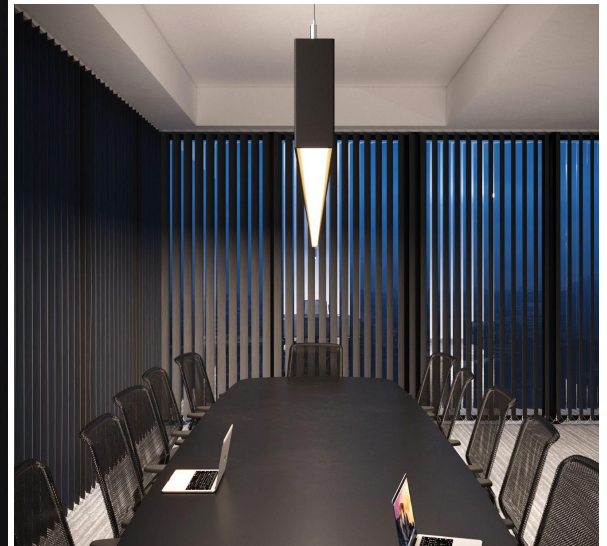
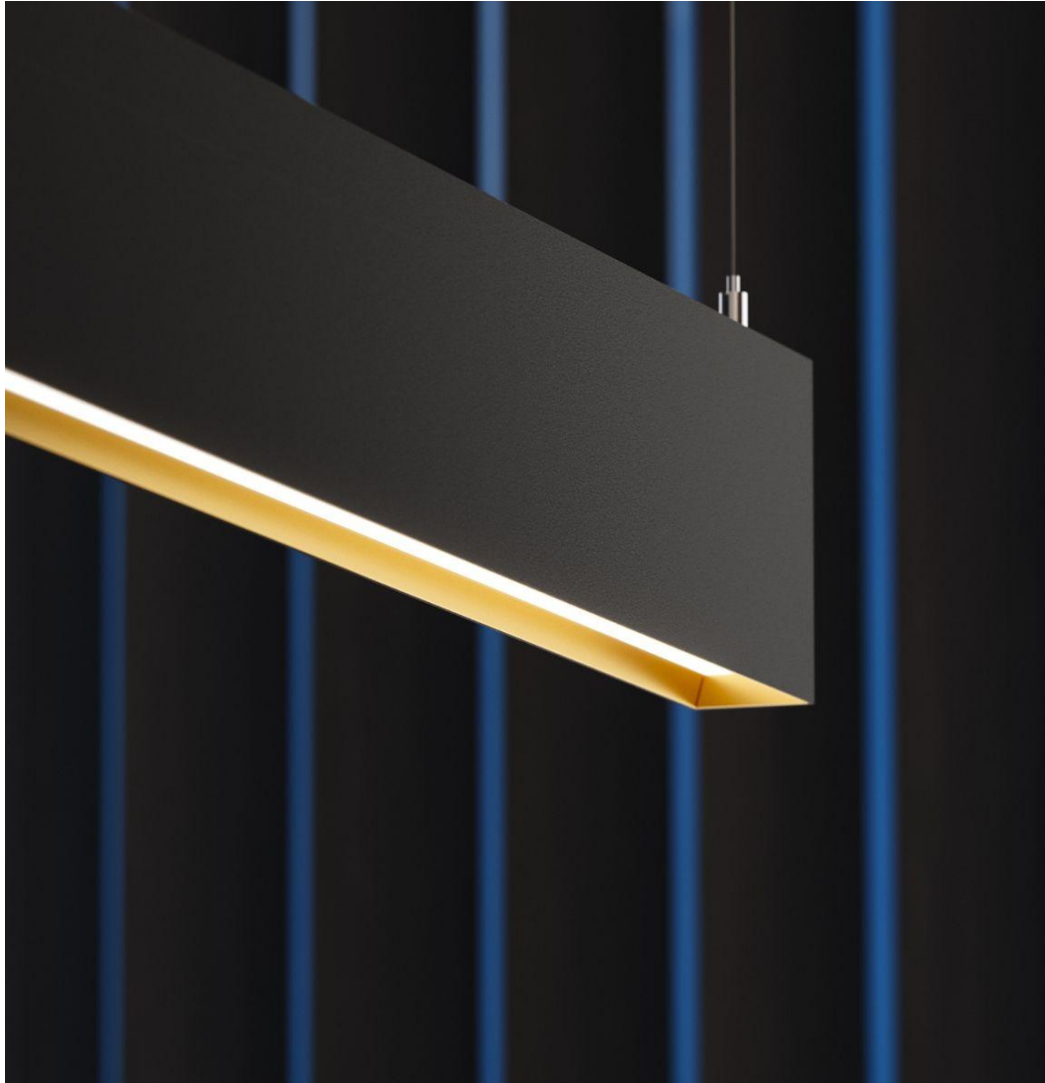
RODEO SOLO





RODEO SOLO

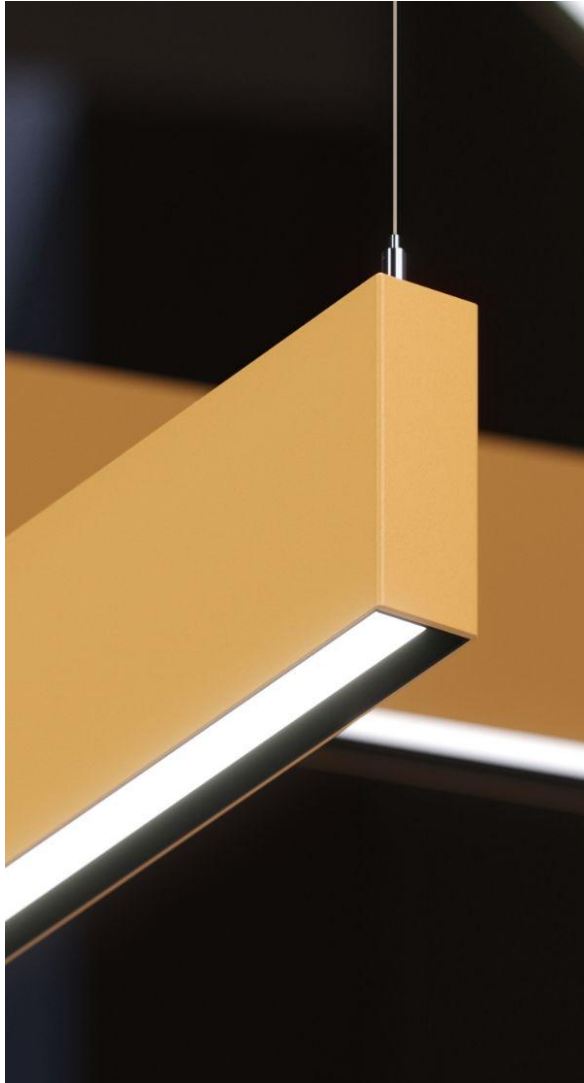
The sophisticated mix of a slender profile, regressed optic, and anodized trim provides glare-free illumination that allows the profile to recede into the space and add a decorative accent.





RODEO SOLO

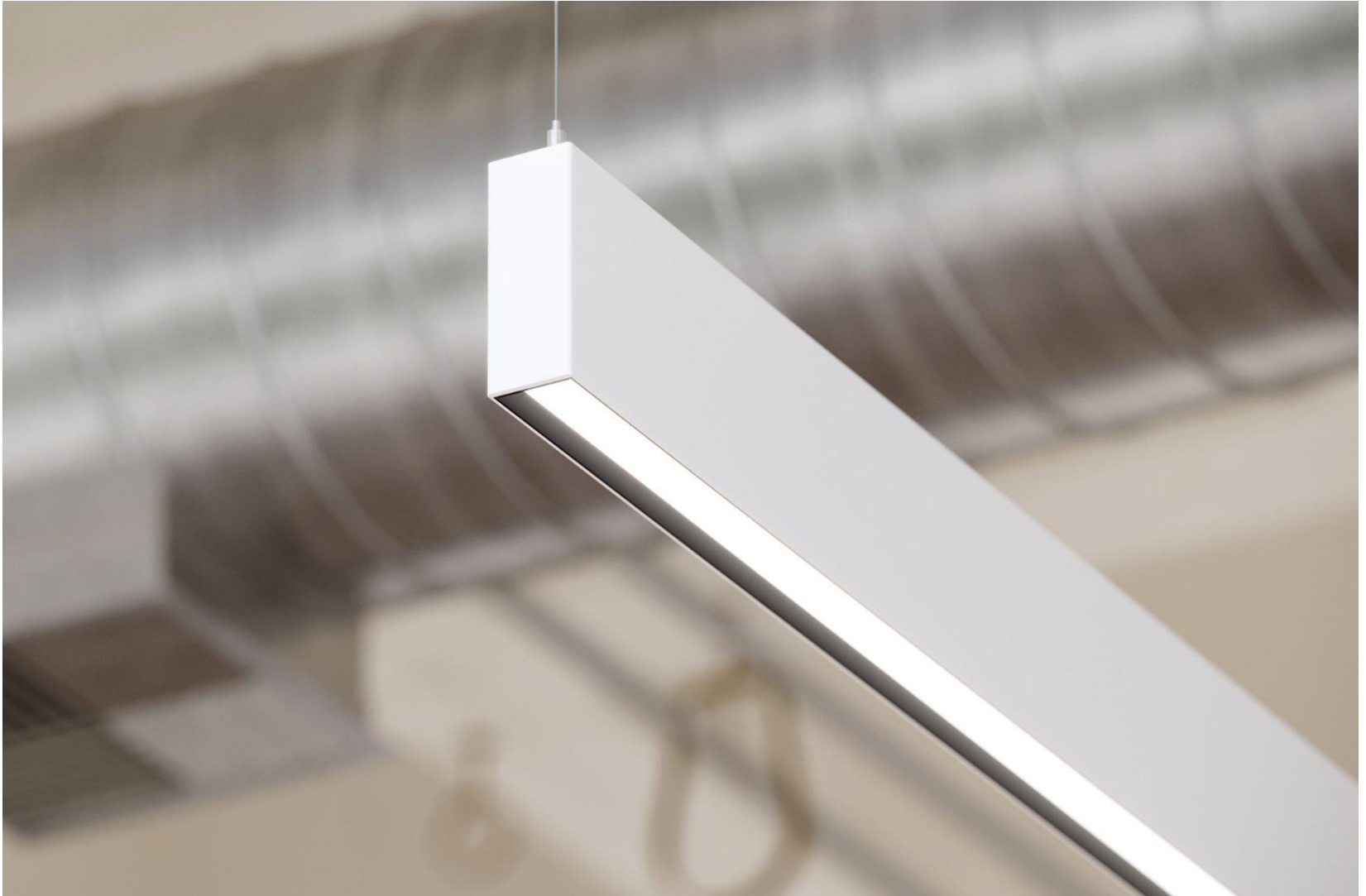
The lustrous anodized trim embellishes the minimalist form factor and creates a unique enticing effect when used in a creative configuration.





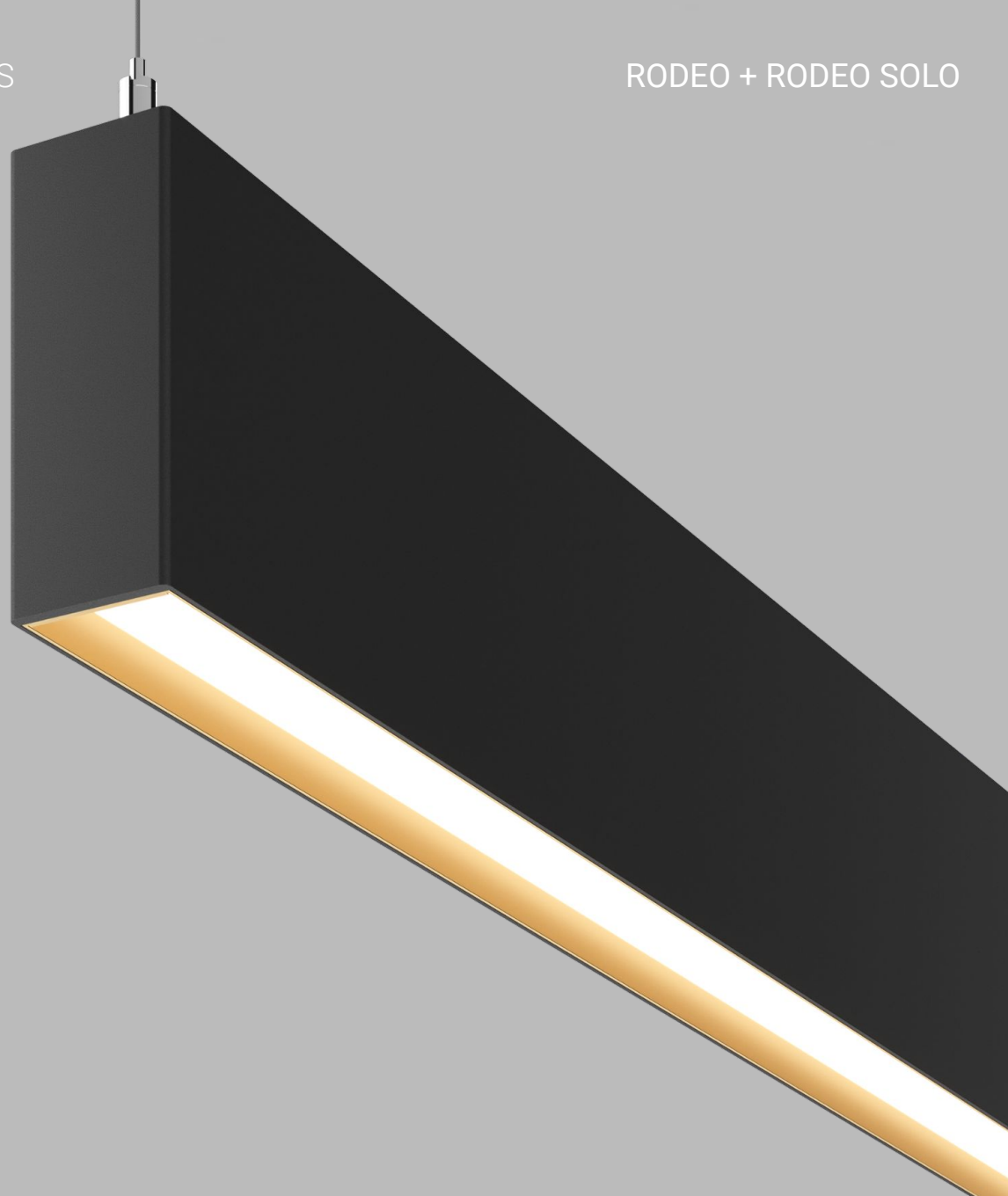
RODEO SOLO

Though compelling aesthetically, Rodeo Solo is also a performance luminaire that uses our Comfort diffuser for direct light and Batwing optic for indirect light.





- Circuits:
 - Single & Dual
 - Fixture VS Spot
- CCT:
 - 3000K, 3500K or 4000K
- CRI:
 - 90+
- Emergency:
 - Emergency system - Remote
 - Emergency generated circuit
- Dimming:
 - 0-10V Dimming @ 1.0 % and 0.1%
 - Dali Dimming @ 1.0 % and 0.1%
 - DSI/switchDim
 - PoE





Power over Ethernet (PoE) is a technical standard whereby electrical power is transmitted over a hard internet connection via ethernet cables instead of electrical wiring. The technology allows intelligent buildings to fully integrate and centrally control building devices such as alarm systems, security cameras, telephones, printers, and LED lighting. Beta-Calco offers a full line up of PoE enabled luminaires for your PoE infrastructure.

BENEFITS of PoE

CONVENIENCE

Ethernet can transmit both power and data which facilitates the integration of multiple devices including LED luminaires into the network infrastructure. This allows lighting fixtures to be installed where main power is not available and take advantage of the pre-existing network. Centralized control and administration makes troubleshooting and power management easier.

COST EFFECTIVENESS

PoE presents cost savings in the time, equipment, and labour involved in installing electrical power. Troubleshooting luminaires does not require a qualified electrician and is managed by the network. The convenience of network accessibility means that lighting can be installed where it is too difficult, thus costly, to install power lines.

FLEXIBILITY

The scalability of network technology provides the flexibility of installing lighting anywhere in a building. Expanding the number of luminaires in a space is significantly easier, as well as repositioning should the architecture change during construction. The flexibility to reposition fixtures provides ease of adapting the lighting to changes in space layout.

SIMPLICITY

Installation of network connections is much simpler than electrical. The absence of electrical wires means a more organized wiring closet, making troubleshooting of connections more efficient. Central administration of PoE makes power and energy management easier and more effective.



Since 1941, we have held a passion for designing cutting-edge professional lighting that changes how spaces are illuminated while upholding the enduring principles of quality and craftsmanship.

Our objective is to work in lockstep with our clients by developing innovative products that meet their variegated design needs and comply with the latest energy and construction standards. Furthermore, our manufacturing infrastructure allows us to scale products and satisfy niche design requirements.

We use leading-edge wellness technologies including BIOS, Tunable White, and Dim to Warm; and employ open-source connectivity to intelligent control systems, including Power over Ethernet.

Our customer-centric approach to service and product design is the basis of our reputation and how we have become a key lighting supplier across the globe.

betacalco.com

sales@betacalco.com

