

A Specification Guide

for the Lighting Design Community

Introduction

Light is our paint, that we splash across the canvas of architecture, creating our masterpieces. And what is a painter without an array of different options for color and hue? Similarly, we too, must hold the right lighting pallet to see our visions realized.

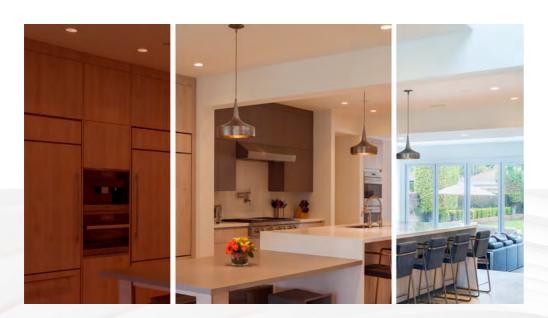


In the world of lighting, there exists a sea of manufacturers offering more variety of fixtures than one could ever imagine. While having options is good, the pure volume of fixtures available makes it impossible to keep up. Furthermore, how do you separate the bad from the good? Will manufacturers stand behind their product or will they put your reputation at risk?

This book presents a simplified collection of some of the best lighting products available on the market. Products that will allow you fill all the needs of your job with confidence. Products that provide flexibility and choice, without being overwhelming. From the most technologically advanced to the most artfully designed.

Of course if you don't see exactly what you are looking for, you can always reach out to

the team at CT. We represent over 100 lines and can assist you in finding your perfect fixture!





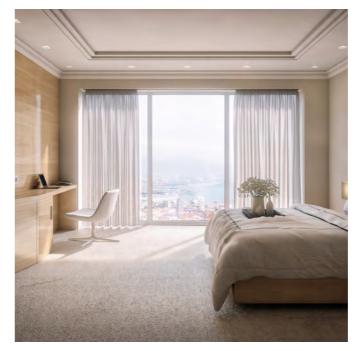








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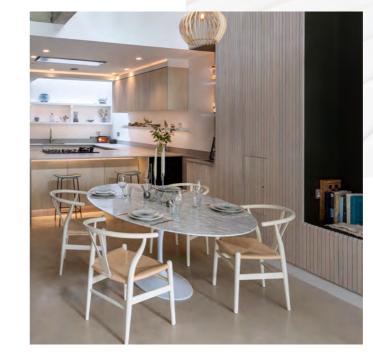
Recessed Downlights







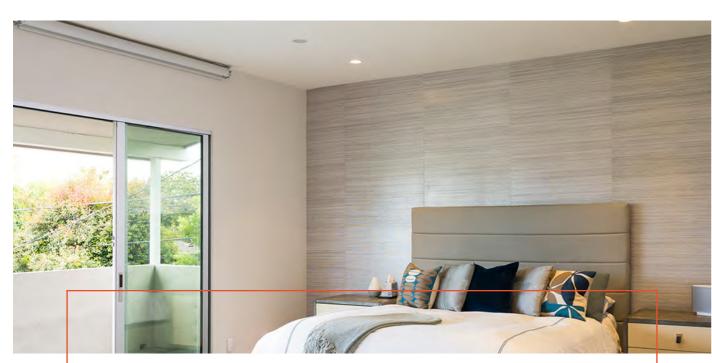
Lutron - Ketra D3 and G2



Lutron - Ketra D3



Lutron - Ketra D3 and A20



Lutron - Ketra D3

99

The most successful and brilliant work a lighting designer can do is usually the least noticeable.

Jean Rosenthal



Lutron Ketra



D3 Downlight

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

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.



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.

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







Built from scratch and packed with dozens of patented innovations, Ketra's D3 family elevates the standard for premiere architectural downlights. The D3 family offers fixed, adjustable, and wall wash downlights in a low-profile housing, while field adjustable optics allow you to shape light how you want it, where you want it.

ketra.com



USAI



BeveLED Mini Complete

BeveLED Mini has been infused with upgraded performance for superior light in every application. Featuring upgraded performance and more LED color options than ever before! Easily change trim in the field between trimmed, trimless and millwork. Dry/damp/wet location rated for bathrooms and showers, including trimless and millwork.





BeveLED Mini supports a wide range of dimming options and color technologies, including USAI's Color Select technology. Color Select replaces a variety of sources and recreates the feel of natural daylight with one fixture type. Color Select tunable white light products enhance the way people live, work, and play. It allows the end-users to change the LED color temperature from 6000K down to 2200K (and everything in between), while independently adjusting intensity from 100% down to 0.1%.





<u>usailighting.com</u>

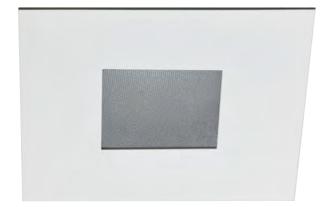


Amerlux





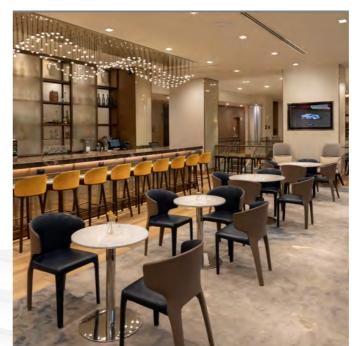




Hornet HP 3.5" Downlight Family

Small in size but big on performance. Hornet® HP Downlights deliver the output of the 20W ceramic metal halide, but with the control and crisp color of the MR16 halogen. The Round 3.5" aperture is available as a Downlight, Adjustable, Pinhole Adjustable, Pinhole Adjustable Slot and Shower Trim, as well as Lensed Downlight and Lensed Wall Wash.







amerlux.com



Twice Bright









XL Series

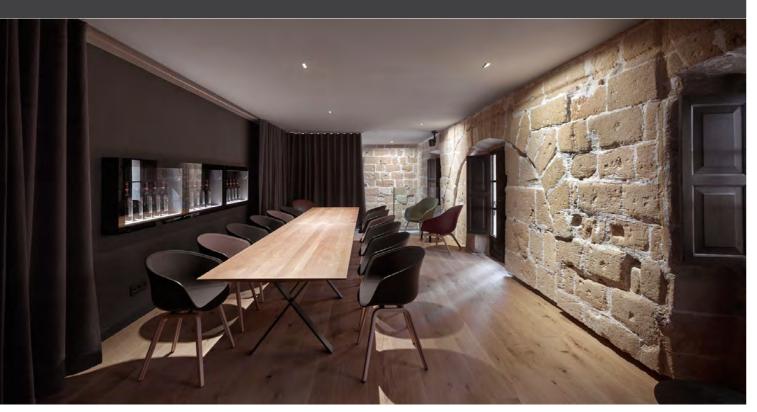
The XL Series downlights offer exceptional efficiency and LED performance in a small design friendly fixture. With an airtight and IC rating without a traditional box, a small 2" aperture, and lumen output up to 1100lm, these discreet downlights deliver with their output. CRI value ranges from 84–97, R9 values on 90+ CRI modules range from 83–87. The XL Series offers exceptional color rendering. They are available in many CCTs as well as a dim to warm option.





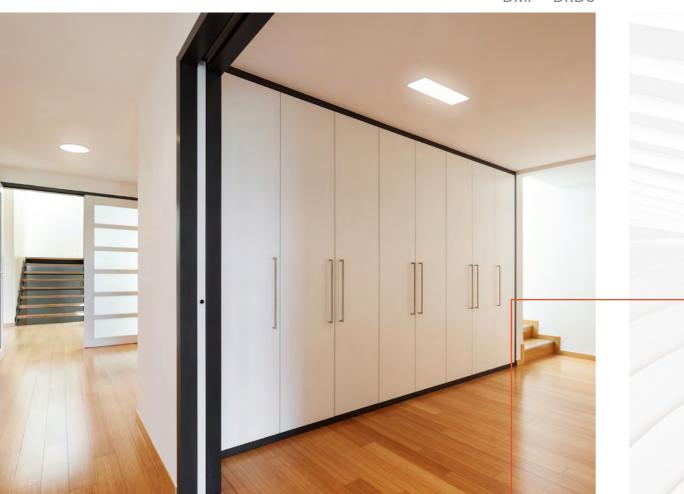


Specialty Ceiling Mount



ERCO - Compar







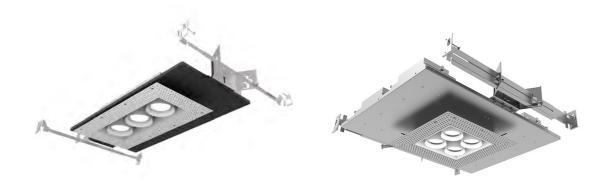
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An effective lighting design is like a beautiful painting. Your medium is bringing someone to an emotional state he or she would not achieve at that moment without your art. This does not and cannot happen by accident.

Glenn Cunningham



CSL





GyroShift Multiples

A different way to downlight, CSL's patented GyroShift™ technology is a unique system that allows you to easily adjust a downlight with no loss of light on the target. CSL engineers designed the innovative bezel-and-ball system so that any lighting adjustment can be made while installed with just a twist of the bezel — no tools needed. From 0° to 45° angles with infinite rotation, GyroShift™ optics are designed to provide a uniformly bright light and round beam at any angle.





csllighting.com



DMF



DRD5

With a bezel-less design, ultra-thin form factor and durable finish, the DRD5S is striking yet affordable for even the most budget conscious builder. It matches the aesthetic of a high-end recessed downlight while retaining the economy of a surface mount.









Erco

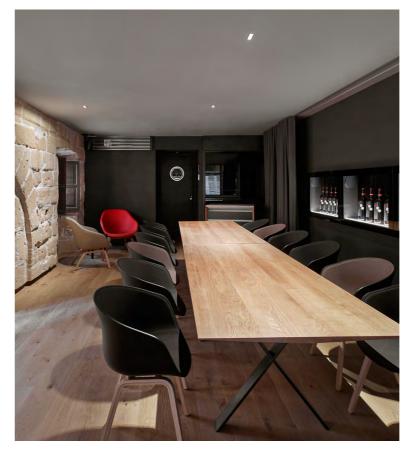




Compar linear

Differentiated light from the ceiling in an innovative design. Compar gives architects, lighting designers and engineers broad scope for creative precision: With this range of innovative recessed luminaires, ERCO has extended the spectrum of round and square recessed lighting tools with a strong linear housing design. The slim luminaires—available from a width of 52mm—offer a subtle decorative detail in the ceiling while providing extremely efficient lighting tools with high standards of visual comfort. As an aesthetic alternative to linear fluorescent lamps, Compar supports individual ceiling—integrated lighting concepts in administration buildings, restaurants, cultural and office projects.

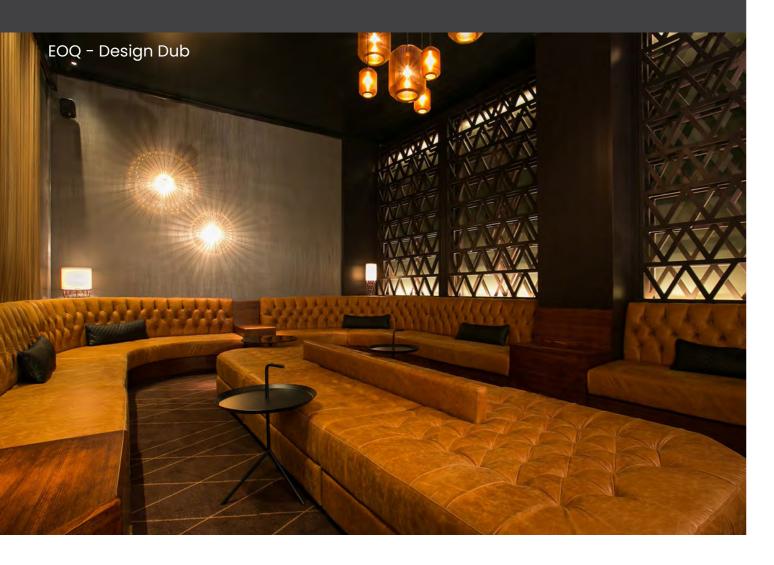




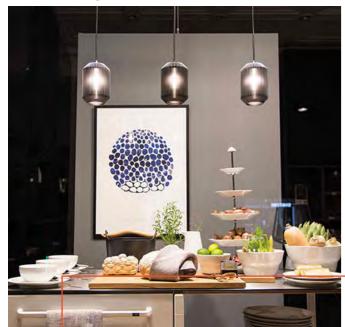


erco.com

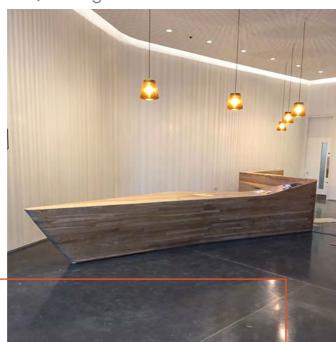
Pendant



EOQ - Design Dub



EOQ - Design Dub





EOQ - Design Dub

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Design is defined by light and shade, and appropriate lighting is enormously important.

Albert Hadley



B.lux

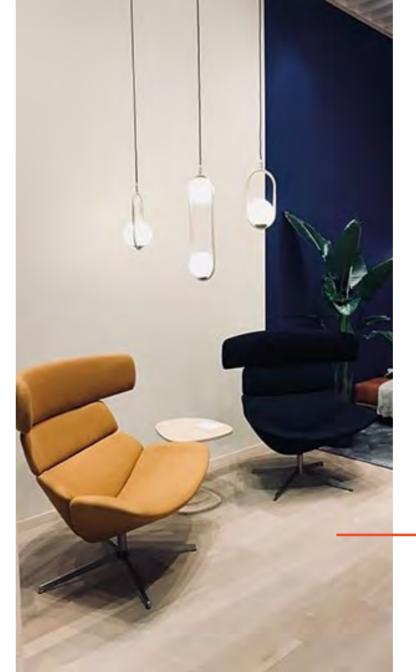




C_Ball S

This suspension lamp, by the multidisciplinary Stone Designs studio, consists of one or two opal glass spheres. The design brings to life the personal vision of its designers for interior designs based on naturalness and simplicity. Its metal components are available in satin brass or matte black.

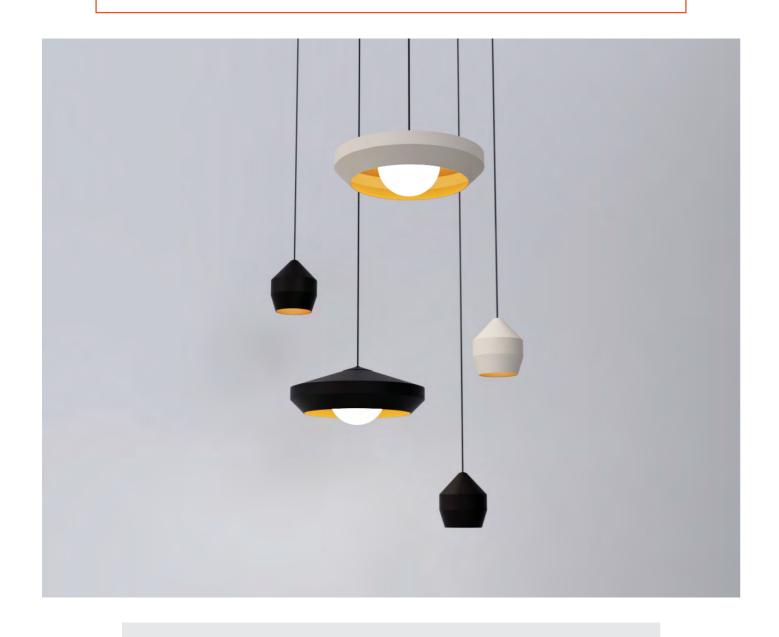








Innermost





Hoxton was a collaborative project between designers James Bartlett and Steve Jones. It is a curvilinear pendant light with three angled facets in spun aluminum, that creates a simple yet striking aesthetic. At the heart of the East End of London, Hoxton is an area of innovation and re-invention. Despite changing trends, the area retains a solid sense of identity and functionality, which inspired this collection, also reminiscent of industrial building machinery.







innermost.net



EOQ Design

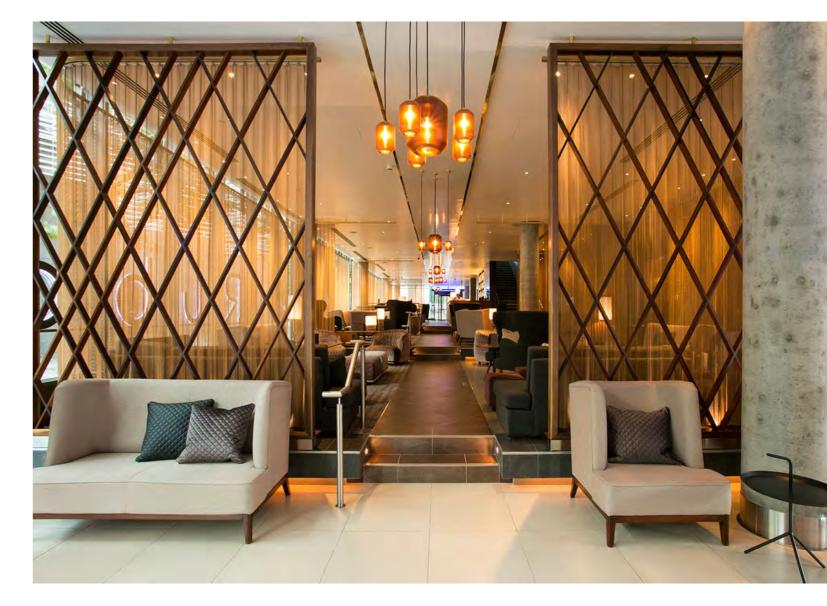


Dub Pendant

The Dub pendants are the newest addition to the lighting range. Starting with the same raw extrusion we have sculpted much softer forms by removing a lot more aluminum material. This allows us to encase the resultant space in beautiful hand-blown glass from the Czech Republic. The Glass shades are packed separately enabling you to create your own color combinations of glass and aluminum.



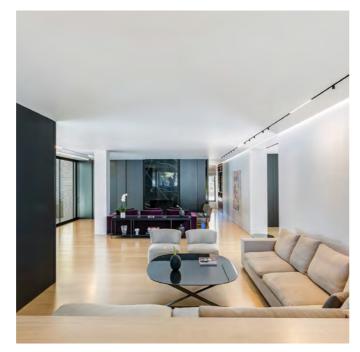




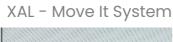
Track



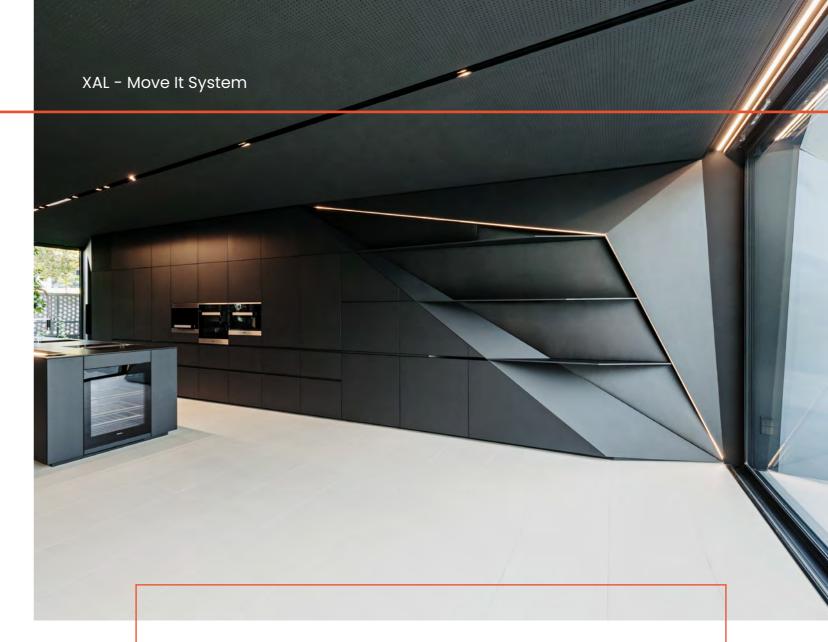




XAL - Move It System







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Find beauty not in the thing itself but in the patterns of shadows, the light and the darkness, that one thing against another creates.

Junichiro Tanizaki



XAL





The sleek MOVE IT SYSTEM has revolutionized channel systems. No tools are required as insets are installed using magnets, which gives you the flexibility to combine them in a variety of ways. Trimless installation and the streamlined spots make for an especially elegant system. The patented slider makes adjusting the beam angle easy so that you can highlight objects just the way you want them. Maximum light quality, outstanding in every detail.







xalusa.com

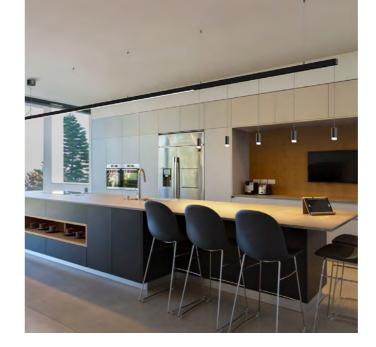


Blackjack Lighting



Jack Track

JackTack is a versatile system that can suspend any of the BlackJack's multiport pendants and or a linear LED strip in a variety of lengths. It can be flush mounted, stem mounted or suspended and can be built in a linear fixture or in a larger grid to fit a large range of applications.











blackjacklighting.com



Solavanti

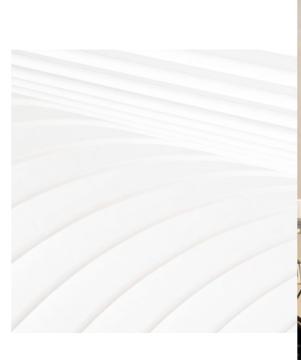




A compact and powerful light with a clear and distinctive design. Torpedo Spotlights for contact tracks are produced with superior quality. Since all variations of Torpedo are equipped with the latest in lighting and optimized reflector technology. Newly developed Hyper Beam Technology. Because of the combination reflector and HBT-lens, it produces an increase of light output and provides more directed and brilliant accent lighting and are rated IP20.



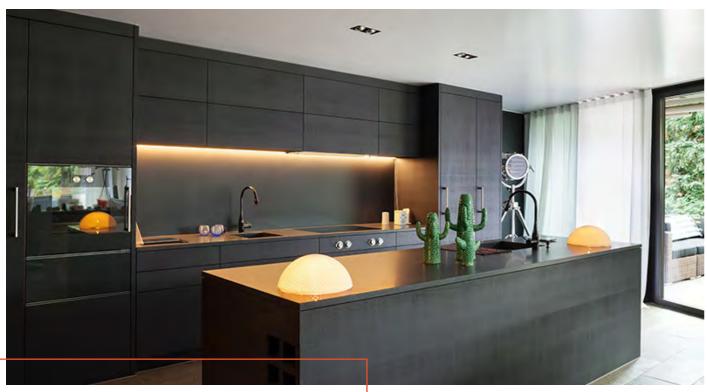




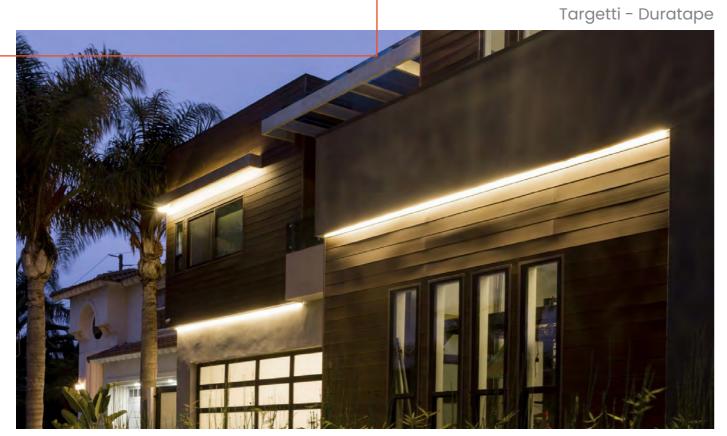


solavantilighting.com

Linear



LLI Architectural Lighting - LLI-L4



Targetti - Jedi Recessed

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Design is not making beauty, beauty emerges from selection, affinities, integration, love.

Louis Khan



Targetti/Duralamp

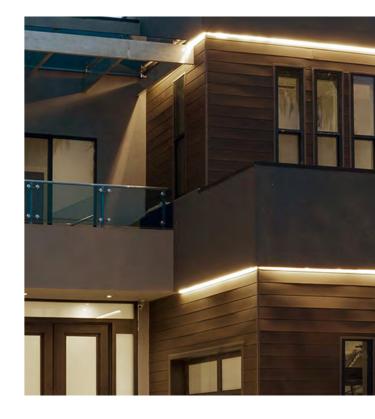


Duratape

DURATAPE is a flexible linear strip with superior performance for continuous consistent color applications. With options ranging from high-output, narrow spaced LEDs for uniform, uninterrupted emission energy to efficient, low output narrow spaced LEDs. Available in both indoor and outdoor options, DURATAPE is ideal for cove, undercounter/cabinet, and lighting accent applications.







targettiusa.com



LLI Architectural Lighting



LLI-LTW Tunable White

LLI Architectural Lighting pride themselves in being an architectural LED linear and "invisible" lighting specialist. Applications range from accent lighting to general illumination. The expertise and products you need, with high-quality products including flexible LED linear lighting products, aluminum extrusions, LED light bars, and LED puck lights. Their latest Tunable White LED tape gives you the power to dial in the color temperature to meet the exact needs of the application.







<u>llialighting.com</u>

Sconce

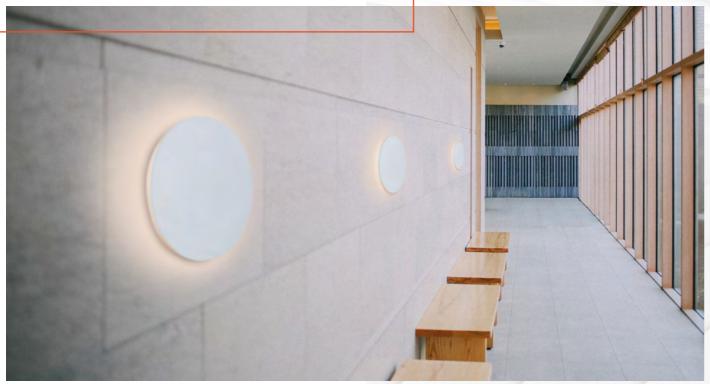


Norwell Lighting - Flame Sconce



BesaLighting - Costaluz 3083







Norwell Lighting - Icycle



Norwell Lighting - Artemis

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Lighting is everything. It creates atmosphere, drama and intrigue in a room.

Martyn Lawrence Bullard



ILEX



Ava LED Linear Sconce

Featuring a slim line of light, this modern linear LED sconce mounts with a thin rectangular backplate that can be centered, slide off-center for a more asymmetrical look or with no backplate and a remote mounted driver, as shown in these application photos. Lengths include 24, 36, 48, mount sconce horizontally or vertically for fresh, clean light in a variety of spaces.





ilexlight.com



Norwell Lighting



Icycle

This sconce offers astonishing versatility within its many distinctive elements. The gradation within the diffuser is realized with chrome incorporated into the glass.

Choose one lamp or opt for two—an uplight and a downlight—or combine the single sconces with the horizontal double sconce in a bath for truly suite results.

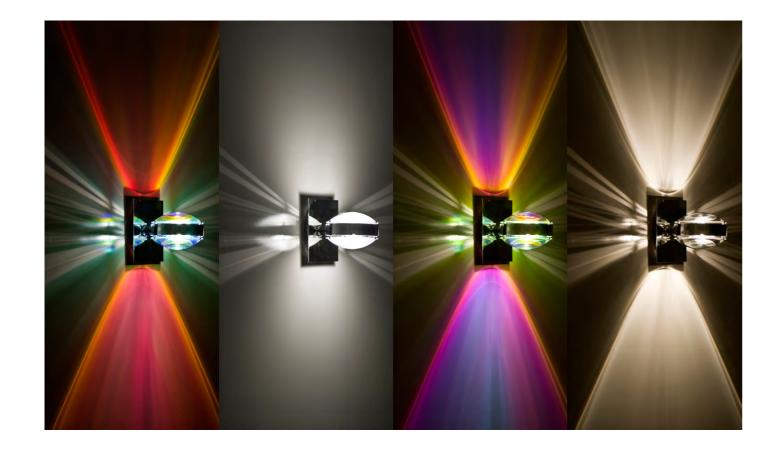




norwellinc.com



BesaLighting



Optos

The Optos wall sconce uses two separate optical-effect lenses to produce interesting displays of up/down light. The aluminum body allows for 359-degree rotation and holds the lenses with clips. Our Clear Lens is a transparent molded borosilicate glass, with a parabolic shape designed to carefully refract the light rays in the light source. The result is an edgy display that exudes an energetic mood. When lit this gives off a light that is functional and vibrant. This handcrafted glass uses a process where every glass is consistently produced using a mold, keeping variations to a minimum.



besalighting.com

Chandelier/Hanging Lamps



Patrizia Volpato - Venezia

Patrizia Volpato - Venezia



Patrizia Volpato - Venezia





CTO Lighting - Nimbus Chandelier



Almerich - Party



Chandeliers are marvels of drop-dead showiness, the jewelry of architecture.

Peter York



CTO Lighting





Each piece of glass is unique. The droplets are hand-formed by our artisans using a process where undulations and crystal-like textures form. The translucent glass is complimented and beautifully framed by the symmetrical metalwork. The light emitted is a warm, soft glow. Referencing both retro and modern aesthetics, the Nimbus creates a stunning centrepiece and transfixes those who see it.



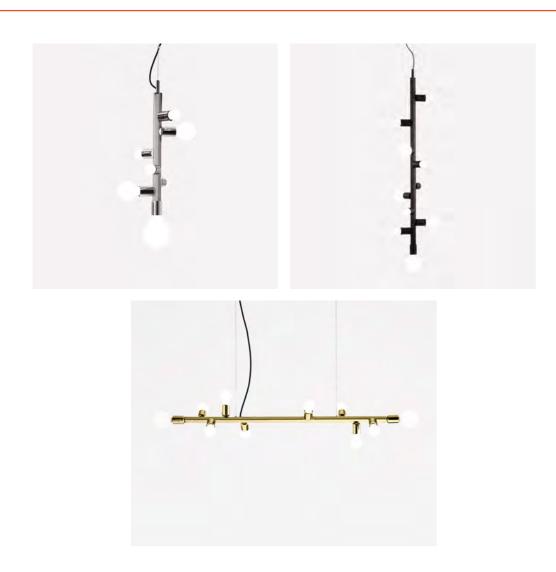




ctolighting.co.uk



Almerich



Party

Inspired in the garlands of bulbs of popular festivities, party transports us with nostalgia and moves these emotions to the interior design of spaces. Designed by Arnau Reyna, the Valencia-based creative studio integrated by architects Ramon Arnau and Mariola Reyna. Together they develop objects, furniture, lighting, interiors and provide image service and art direction.

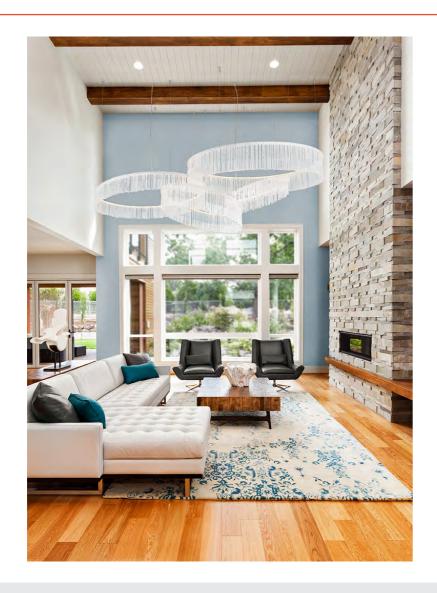








Patrizia Volpato



Venezia

Inspired in the garlands of bulbs of popular festivities, party transports us with nostalgia and moves these emotions to the interior design of spaces. Designed by Arnau Reyna, the Valencia-based creative studio integrated by architects Ramon Arnau and Mariola Reyna. Together they develop objects, furniture, lighting, interiors and provide image service and art direction.

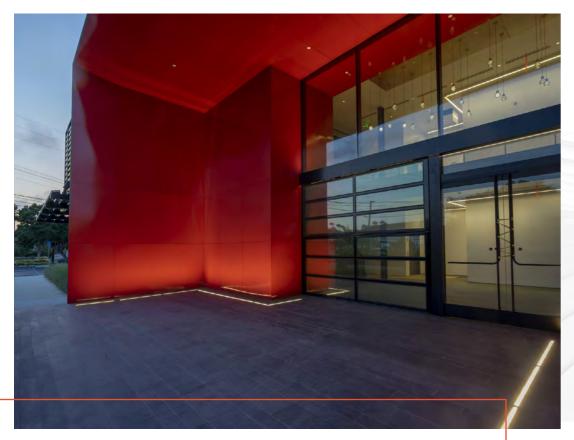








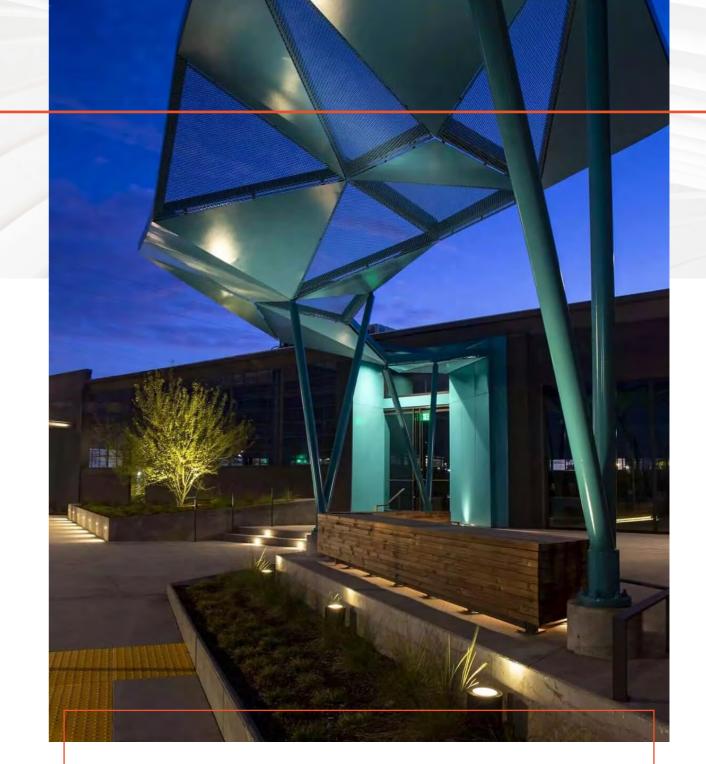
Exterior



Targetti - Jedi Recessed

Targetti - Keplero





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It's the artist's business to create sunshine when the sun falls.

Romain Rolland



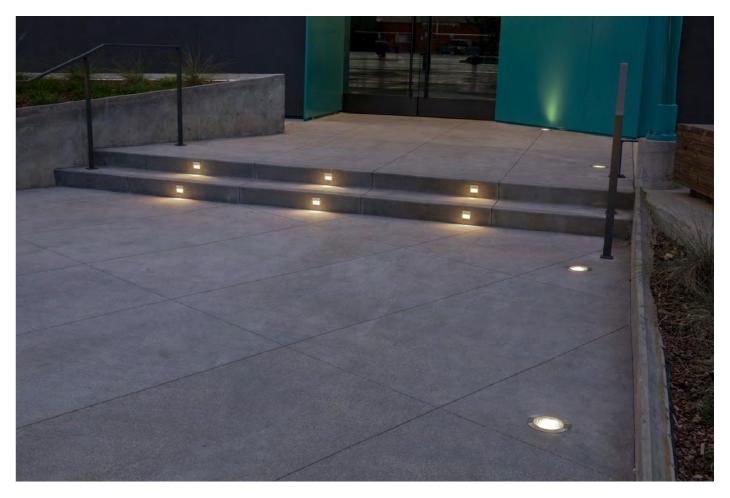
Targetti

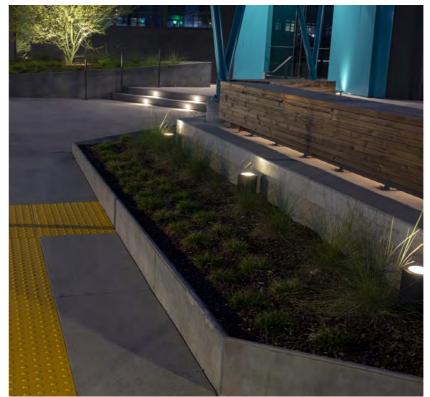


Keplero

Strength, attention to details, performance, flexibility. Every detail in Keplero has been studied to make the whole range extremely strong, highly resistant to corrosion, completely waterproof, high performing and versatile. The selection of the best sources and materials, the development of exclusive optical systems, the cataphoresis treatment, the sealing processes on the electronic and electrical components, and the continuous improvements on the entire range, have made Keplero resistant to aggressive environments.











SPJ Lighting

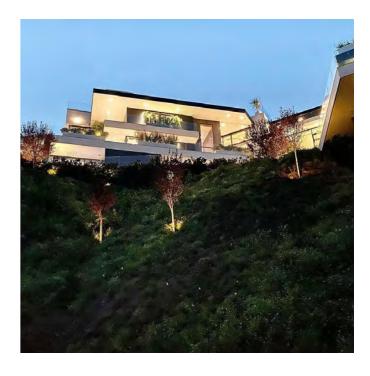


Titan RGBW

Bring your outdoor lighting designs to life with Titan RGBW featuring our new state of the art FLEX-LINK system. The most advanced yet SIMPLE and FLEXIBLE smartphone-controlled landscape lighting system available on the market today.



Simply power up any FLEX-LINK device and watch it magically appear on the screen of your FLEX-LINK app. Tap on the device and give it a name to begin creating your masterpiece! The Flex-Link™ App unlocks your creative imagination to enhance any lighting environment and create custom lighting scenes for any occasion.







spjlighting.com



Auroralight



LMWL Micro Well

The LMWL well light is a state-of-the-art high-performance LED luminaire machined from solid brass and stainless bar. It features durable silicone O-rings and grommets ensuring the fixture remains hermetically sealed even in the most extreme conditions.







<u>auroralight.com</u>



When selecting fixtures for your next lighting project, call on the team at CT Lighting and Controls to aid you in ensuring your dreams are realized.

Experts in the industry for over a decade, our lighting team is here to help you find just the right product. We have been selected to represent some of the top brands in the lighting industry and are proud of the wide range of solutions we can offer. This book offers only a taste of the possibilities available to you.

No matter your need, we have the fixture that is right for you!

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