

TARGETTI CASE STUDY

Chase Center Arena

SAN FRANCISCO, CA

Project Description

CHASE CENTER, a state-of-the-art sports and entertainment arena in San Francisco, is home to the Golden State Warriors and nearly 200 events per year. The state-of-the-art 18,000-seat Chase Center arena was designed to create an inviting atmosphere to its visitors. Each interior destination was crafted to embody varieties of opulence and opportunities for eclectic guest experiences.

“The array of suites, diverse clubs, and public spaces evoke a new caliber of design for arenas – a hospitable blending of high-end luxury and sports. The main concourse level emulates ambient lighting – kinetic in form – to fill the vast scale of a contemporary zone. Court-level clubs integrate an industrial theme with purposeful high-contrasting finish selections and exaggerated fixture scaling while hidden lighting illuminates open structural arena space overhead.

Utilizing an unprecedented technique, the interior lighting color rendering was specified at a warm, 3000 Kelvin, 90 CRI luminaires to support subtle layers of color-changing lighting, integrated within the interior massing of seven leveled tiers, and proudly representing the Warriors team colors of royal blue and golden yellow. Erected on schedule, within energy code compliance, and with 100% LED technology and LEED certification, the Chase Center delivers a new standard in exclusive arena design.” – First Circle Design

Project Details

Developer

Golden State Warriors

Lighting DesignFirst Circle Design
(Interiors)Sean O’Conner Lighting
(Exterior Site)Pritchard Peck
(Office Towers)**Interior Architect**

Gensler

ArchitectManica Architecture
Kendall / Heaton Associates, Inc.**Electrical Contractor**

Rosendin Electric

Distributor

Graybar

Photos

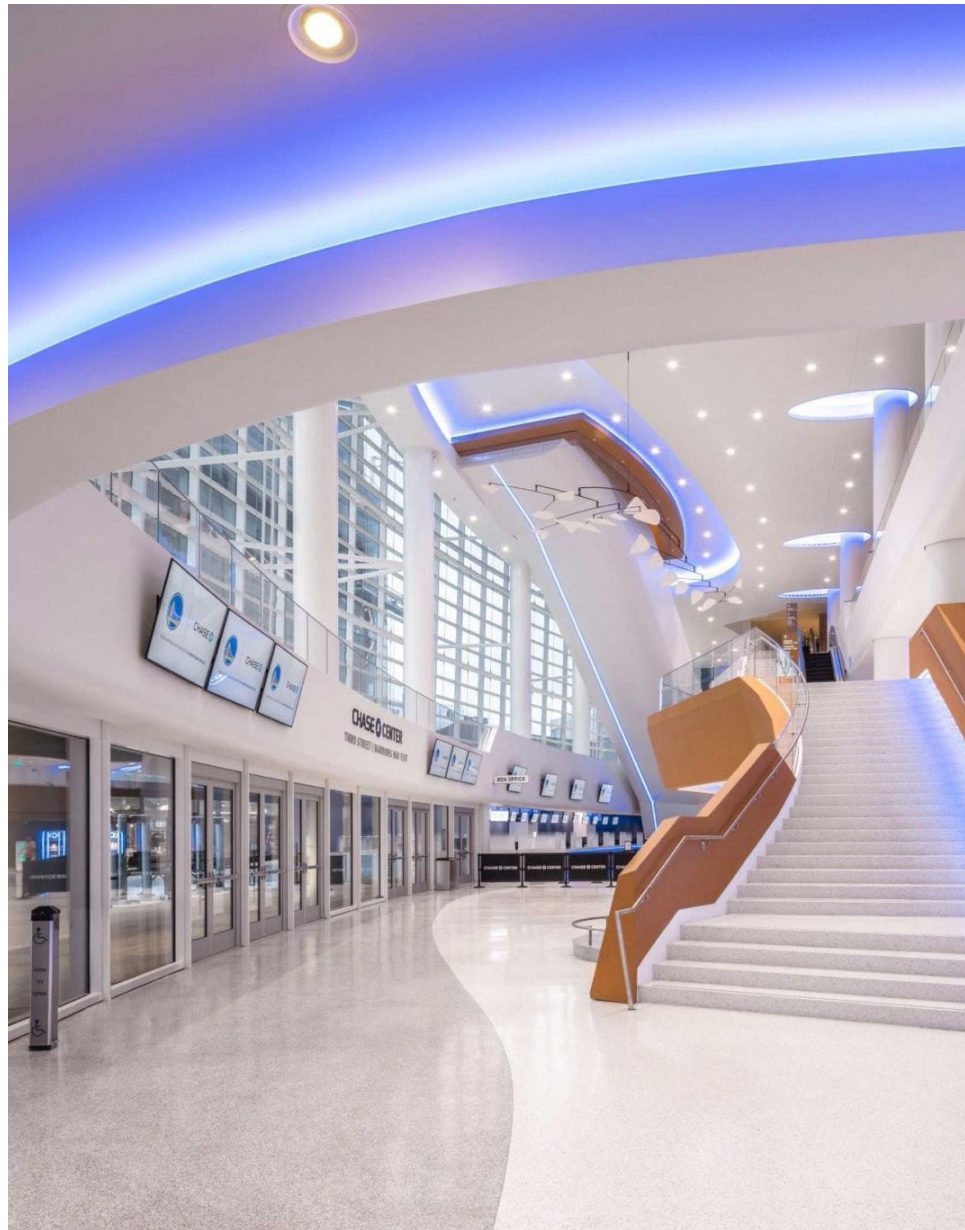
©Jason O’Rear / Chase Center

AwardsIES 2020 Illumination
Award of Merit

A Touch of TONES

The arena's main entrance lobby evokes an elaborate and grand interior that features a four-story atrium, punctuated by adventurous and progressive ornamentation. The customized color cove lighting boldly represents the team's blue and gold color badges and can be seen throughout a variety of the public areas.

The customized Targetti **TONES**, designed in collaboration with Gensler, were utilized to boldly represent the teams blue and gold color badges. The special color combination of colors was composed by a precise LED combination that was carefully selected, mixed together and controlled to produce an ideal light spectrum. These rich emission spectrum's incorporating color quality with pure color rendering index can be seen throughout a variety of the public areas.



"Client requested that the two grand lobbies embodied the team's colors in a contemporary format. By utilizing the intended coves and linear accenting as the catalyst to express the teams colors, the TONES product was an obvious choice; it's small, it has multiple installation channels, and we could dial in the exact color(s) the client wanted." – Matt Levesque, First Circle Design



TONES
Searching for the best light



- IP20 or IP66
- 0.47" OC LED Spacing
- 36 LEDs per foot
- 3.5W
- Calm / Sentimental / Recharge / Collaborative / Edgy / Energetic / Lively
- Max continuous length up to 16' per run

COVES

The architectural LED tape was installed at 45degrees with a frosted lens and 2-piece flat channel with frosted lens

TOEKICK & UNDERCABINET

According to lead designer, Matt Levesque, the blue and gold colors of the TONES have a base color temperature of 3000K and are preset to the Blue and Gold but will change for game days, special events, and daily operations controlled by a Lutron Ecosystem.

Highlighted Areas

THE INNER CIRCLE

“The team locker room embraces a sense of unity and duty that evokes serene focus for victory. Dramatically triumphant in design; powerfully meditative when experienced.”



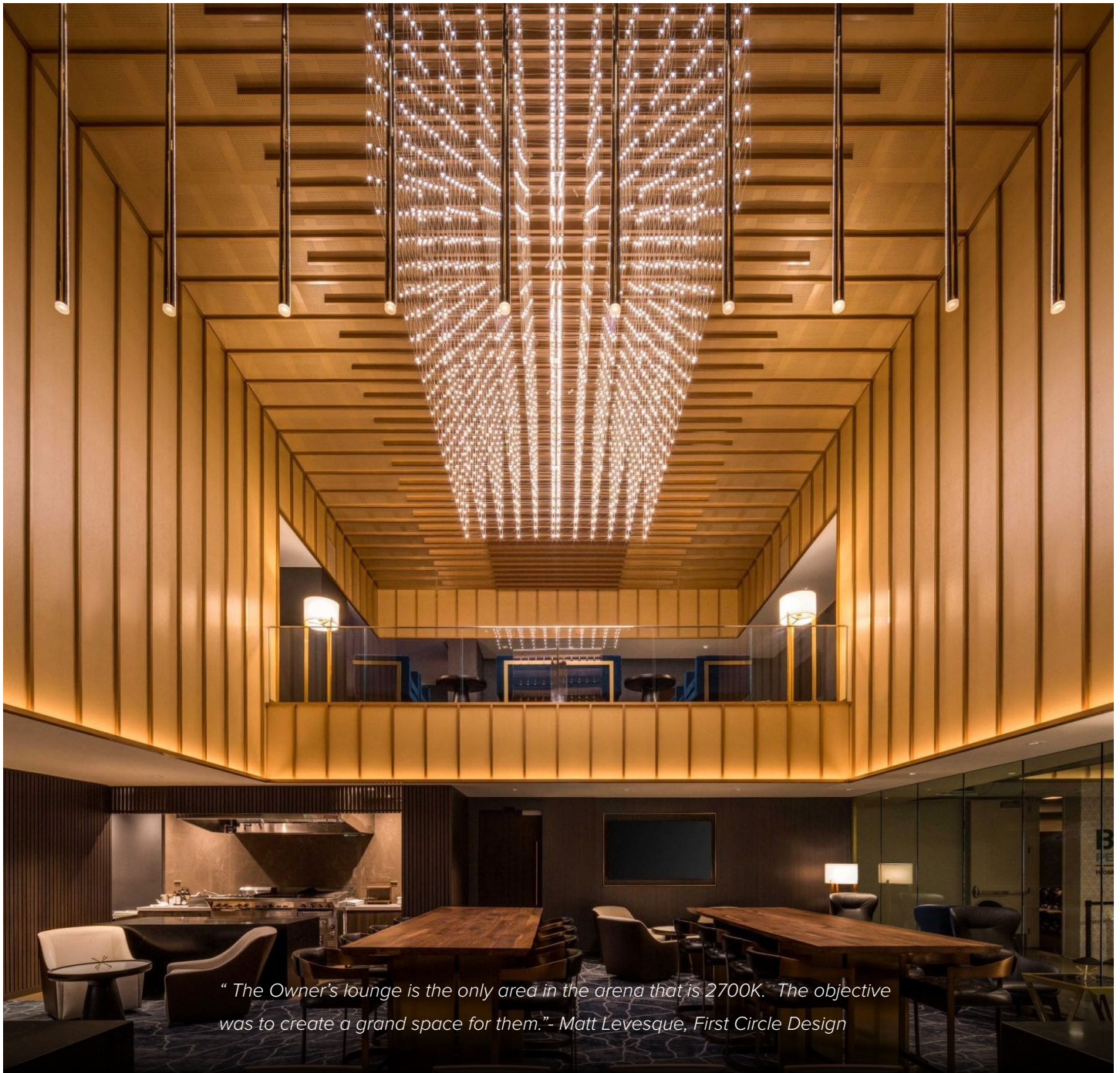
“There were two main objectives of this space: First, create a space of calm for the team to focus, and second, bring focus to the emblem in the center of the floor” - Matt Levesque, First Circle Design



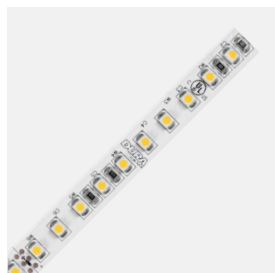
DuraTape ES was specifically chosen by the design team for this focal point application due to its' color consistency and Targetti's project services, according to Levesque.

The use of linear tape in the cove of the main wooden circle at 3000K provides not only illumination of the wood element but also provides a unique focal point of the teams emblem located directly in the center of the floor.

To create a sense of calm in the expansive locker room, 5 preset scenes were set along with the ability to manually raise and lower the cove illumination as desired.



“ The Owner’s lounge is the only area in the arena that is 2700K. The objective was to create a grand space for them.”- Matt Levesque, First Circle Design



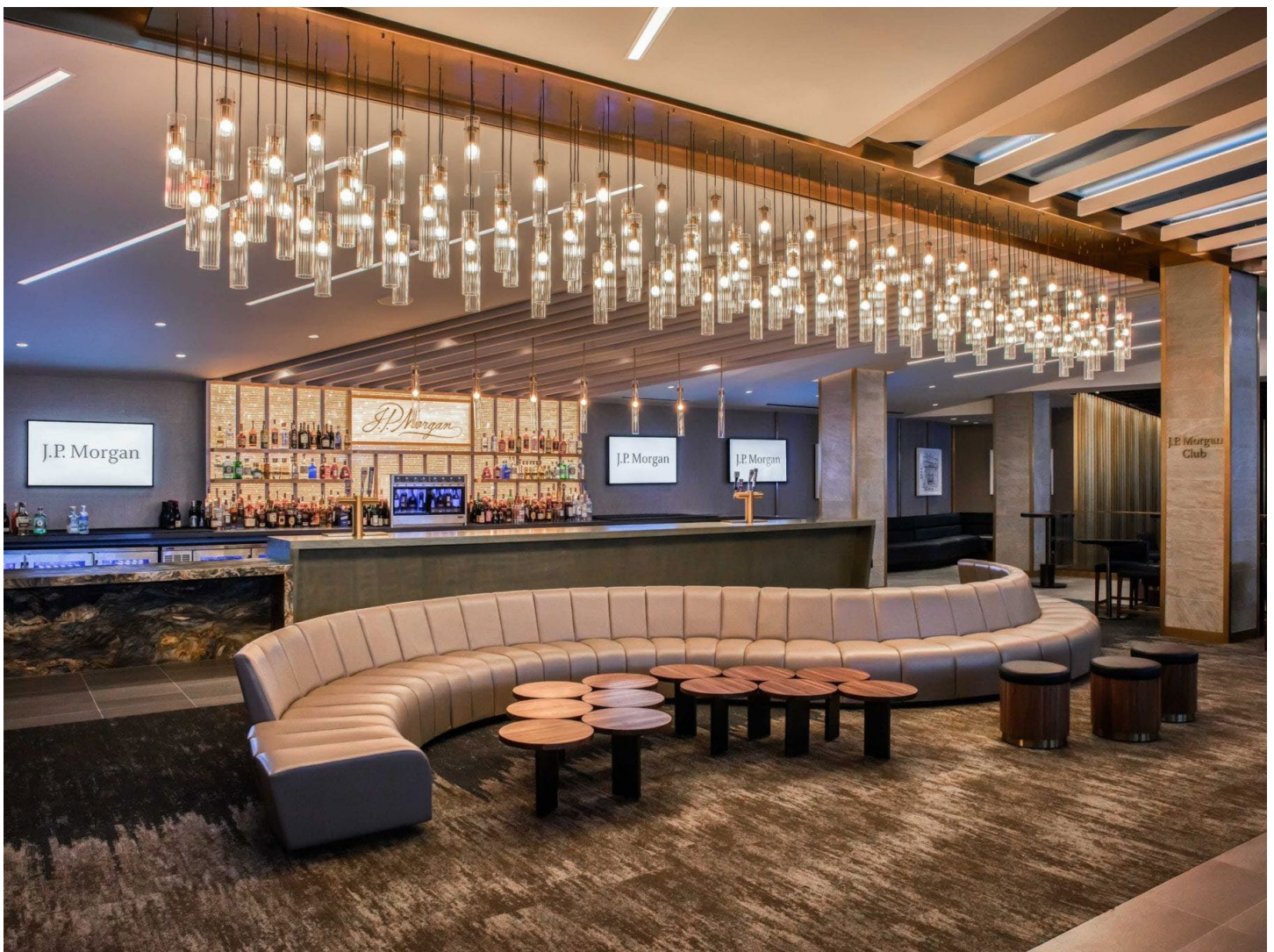
GOLDEN ACCENTS

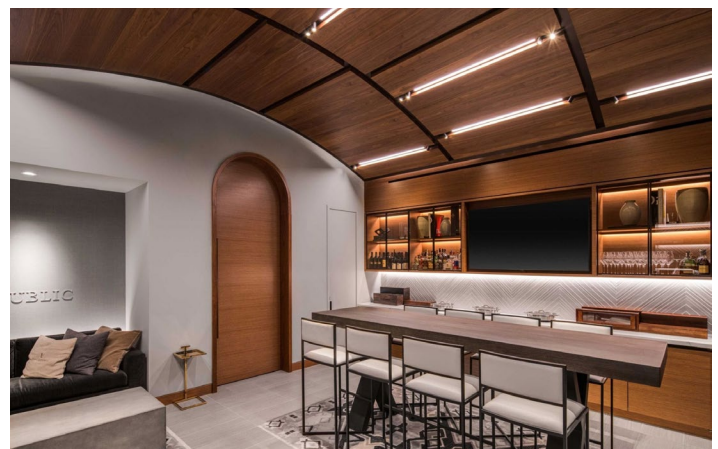
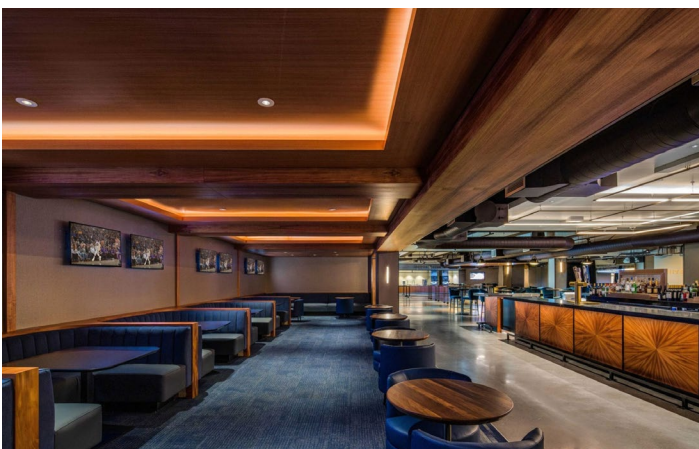
The Chase Center Owner’s Club exudes luxury through layered integrated lighting. This exclusive arena space utilizes 2700K lighting, revealing a warm and relaxing residential expression.



RELAXED OPULENCE

The variety of different level lounges throughout the arena embrace opulence and uniquely distinctive atmospheres – unified through color and a variety of well thought out lighting designs that bring the spaces to life. The Courtside Lounges display design and palette elements that reflect the luxury and comfort of the local Napa Valley wine country as seen in design elements inspired by a wine barrel interior. The bright white and dark wood accents and shelving are accented with a variety of layered lighting and complimentary color temperatures to create a warm and inviting environment.





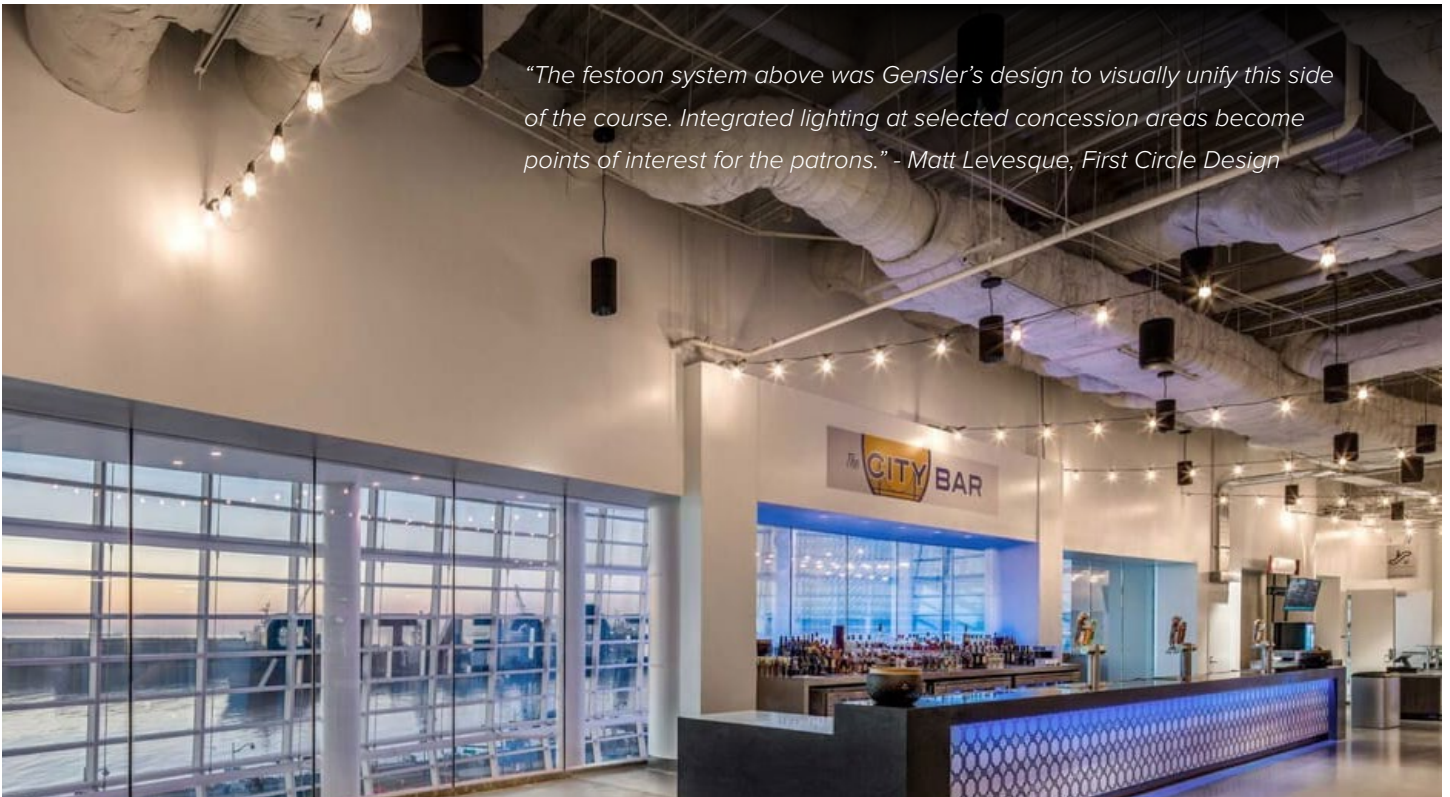
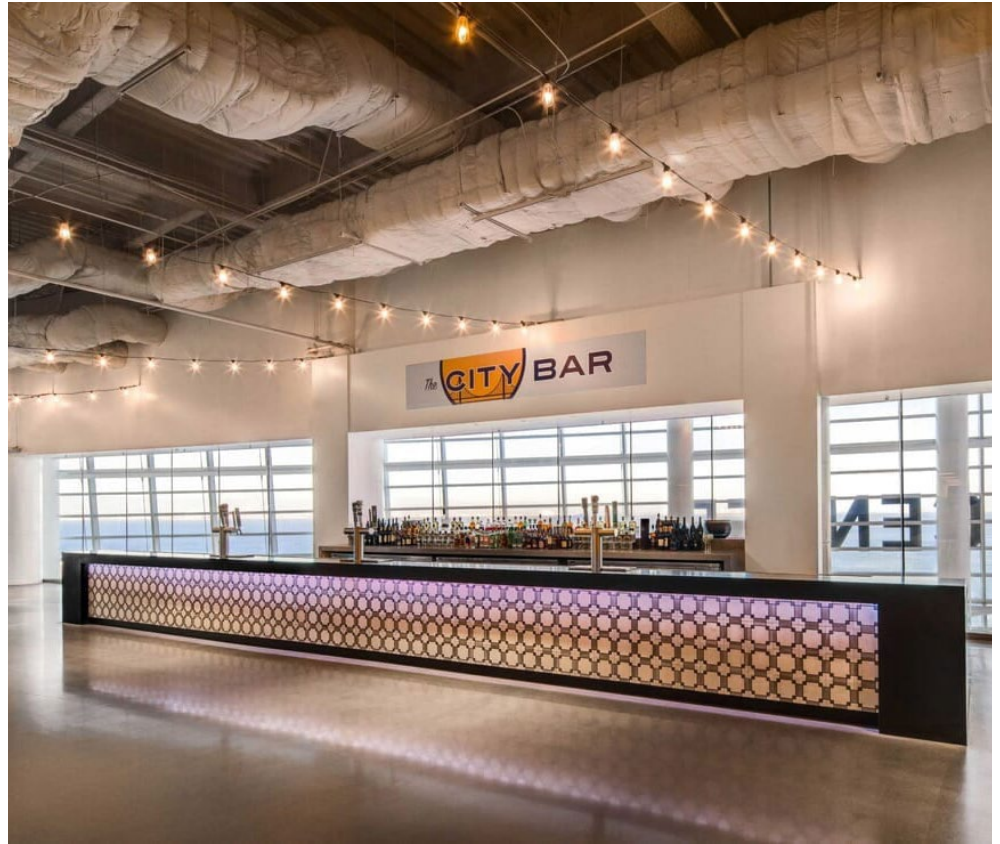
According to Levesque, the challenges faced with lighting these variety of design specific spaces was managing and creating unique experiences in each environment ,while tracking the ongoing programmatic changes that are inherent in project of this scale and caliber. *“By utilizing a small number of manufacturers with a wide range of products, we were able to stay in step with our client’s needs and the construction schedule.”* commented Levesque.



Cable Lighting Accents

The ceiling design, including the lighting was Gensler's vision.

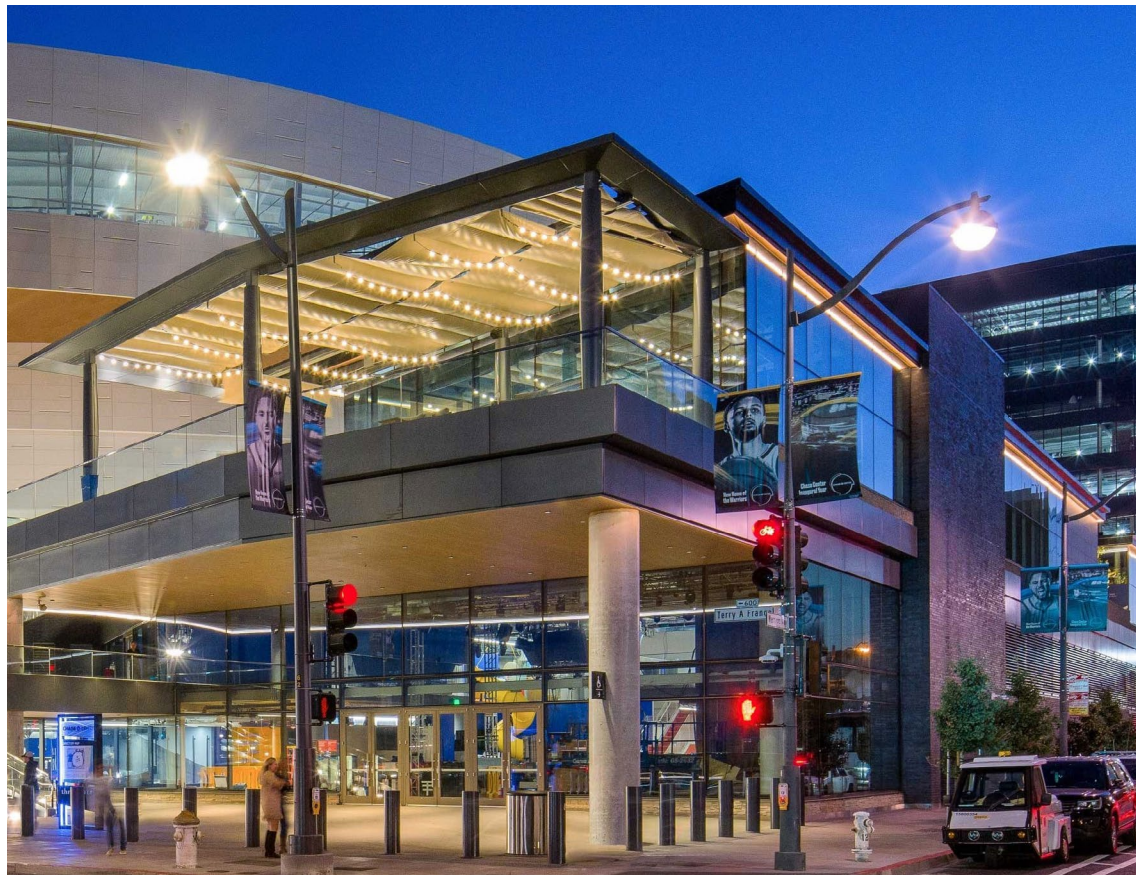
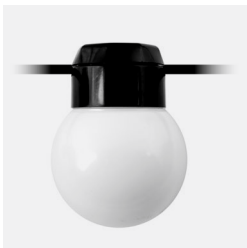
DuraLED Cable light paired with **Duralamp's Stargazer LED Lamp** provides a virtually maintenance free solution for festive lighting of the Chase Centers Upper Concourse. Undercabinet accents and toe kicks of The City Bar area are accented with **DuraTape** to leave no detail untouched.





Outdoor Accents

Our low voltage IP65 cable light delivers a dramatic lighting effect in Warm White that comes pre-assembled for ease of installation to the projects specific lengths.



Products Used



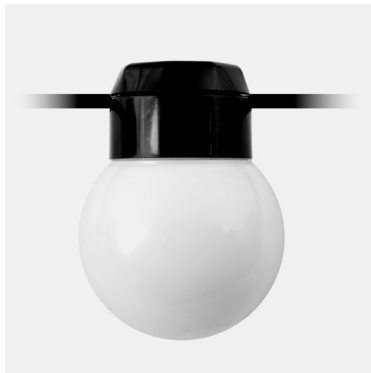
DuraTape ES



DuraTape
Tones



DuraLED
Cable Light



Intellistrand



Stargazer
Lamp



Jupiter

DuraTape Essential White

Essential White Strip Light – Flexible linear LED strip for static white consistent color linear applications.



INDOOR

DURATAPE ES IP20

- 0.33" OC LED Spacing
- 36 LEDs per foot
- 1.5W/ft / 3.0W/ft / 3.9W/ft / 4.4W/ft
- 2200°K / 2700°K / 3000°K / 3500°K / 4000°K
- JA8 Compliant
- Advanced LED binning with +/- 2-step MacAdam Ellipses
- +95 CRI
- Max continuous length up to 22' per run for 3.0W/ft

USEFUL LINK

↓ [DuraTape ES](#)



All **TONES** are composed of a precise LED combination that has been carefully selected, mixed together and controlled to produce an ideal light spectrum: every combination was defined after extensive analysis of its capacity to reproduce the colours and materials of the various samples in a harmonious way. All **TONES** have a precise colour temperature but what really sets them apart from standard LED lamps and gives them added value are the extremely rich emission spectrums and the adherence (Color Quality) that testify to the actual rendering capacity of various colours, information that goes beyond every single colour rendering index.

USEFUL LINK

↓ [TONES Website](#)

TONES
Searching for the best light

DuraLED Cable Light

DuraLED Cable light delivers a virtually maintenance free solution for festive lighting of interior and exterior courtyards, patios, gazebos and mall areas. The festoon style light string and socket comes pre-assembled with 12" or 24" OC Lamp spacing and is cut to project specifications in the specific length. The IP44 rated sockets are designed for use with **DURALED STARGAZER** lamp, in your choice of E26 medium base or Title 24 compliant GU-10 sockets, or our **DURALED TECNO VINTAGE** Lamp with E26 medium base.

DURALED CABLE



- Perfect for festoon mounting, taught or swayed.
- Sockets available in E26 medium base and GU10 base
- Lamp spacing available in 12" OC and 24" OC
- Black Finish

USEFUL LINK

↓ [DuraLed Cable Light](#)

DURALED STARGAZER Lamp



A 2200K line voltage 5-LED cluster encased inside a G19 glass lamp for indoor and outdoor use. The 0.5W lamp is available in 120V AC and your choice of a E26 medium base and GU10 base sockets.

- G19 (5) LED Cluster
- 2200°K
- 0.8W
- 15Lm
- E26 / GU10 Bases
- 120V AC
- Dimmable (E26 Base Only)
- 15,000 hour lamp life @ L70
- Optional Shatter Proof Coating Available

USEFUL LINK ↓ [DuraLed Stargazer](#)

INTELLISTRAND

Our low voltage IP65 cable light delivers dramatic full color lighting effects in either static Warm White or RGB for a variety of outdoor accent and décor lighting applications. Various spacing is available and comes preassembled to specific lengths.



- 16 gauge cable with factory attached flat base sockets
- 1.06"D x 2.36" Globe
- 2300°K or addressable full color RGB
- 1.1W per socket
- Lamp spacing available in 12" or 24" OC
- Remote power solutions available

USEFUL LINK

↓ [Intellistrand](#)

JUPITER 3"

A range of miniaturized fixtures for decorative and accent lighting. Its special design and construction details make it suitable for indoor and outdoor installations. The lenticular type optical system produces precise and defined beams and is available with three different beam openings: SP, FL and WFL.



- 2"D Aperture x 1.14"H
- 3W
- 2700K / 3000K / 3500K / 4000K
- SP / FL / WFL
- Integral Louver or Asymmetrical Screen Options
- Remote power solutions available

USEFUL LINK

↓ [Jupiter Series](#)