Marked Agendas
Approved Minutes
Approved Reports

The September 21, 2017 Development Review Board Meeting Agenda and Minutes can be found at

http://www.scottsdaleaz.gov/boards/development-review-board

DEVELOPMENT REVIEW BOARD REPORT



Item No. 3

Meeting Date:

September 21, 2017

General Plan Element:

Character and Design

General Plan Goal:

Foster quality design that enhances Scottsdale as a unique

southwestern desert community.

ACTION

SkySong Hotel 24-DR-2017

Location:

1345 North Scottsdale Road

Request:

Approval of the site plan, landscape plan, and building elevations for a 5-story hotel

development, with 153 guest rooms in approximately 100,300 square feet of building

area, all on a 1.4-acre site at SkySong.

OWNER

ASU Foundation 480-965-3759

ARCHITECT/DESIGNER

Jackson-Shaw

ENGINEER

Wood Patel & Associates, Inc.

APPLICANT CONTACT

Jon Stelzer Plaza Companies 623-344-4539

BACKGROUND

Zoning

SkySong is zoned Planned Community (P-C), which is a district assigned to larger, mixed-use projects and master-planned communities. All P-C zoned properties consist of P-C "comparable" zoning districts that regulate land use and development. In this case, the P-C comparable districts are Planned Regional Center (PRC) and Industrial Park (I-1). The development standards, i.e. setbacks, open space, etc., for both districts were amended as part of the original Development Plan (26-ZN-2004), and were further amended when the Development Plan was updated in April of 2015 (26-ZN-2004#2). The recent update to the Development Plan included amendments to the project Design Guidelines to reflect current design tendencies and respond to the City of Scottsdale design policies and guidelines.

Context

Located at the intersection of Scottsdale Road and McDowell Road, SkySong is approximately 60% built out. Currently, there are four office buildings (all 4-stories-tall and 60 feet in height), a multifamily residential apartment complex (also 4-stories-tall and 60 feet in height), and a single-story retail/restaurant building along the Scottsdale Road frontage. Additionally, a new 6-story, 85-foot tall office building is approved for the northwest corner of SkySong Boulevard and Innovation Place (34-DR-2016); with construction scheduled to begin soon. Each building integrates some element of its predecessors to establish a consistent design theme for the project. Central to the project is a decorative tensile structure, approximately 90 feet in height that is the focal point for the development and serves as a landmark for the McDowell Corridor.

Adjacent Uses and Zoning

North Office, zoned P-C

South Commercial, zoned C-3

East Parking Garage, zoned P-C

West Restaurant/Bar, zoned C-3

Key Items for Consideration

- Development Review Board Criteria
- Sensitive Design Principles
- SkySong Design Guidelines, specific to building design (26-ZN-2004#2)
- Public comment received by staff

DEVELOPMENT PROPOSAL

Goal/Purpose of Request

The applicant seeks approval to construct a new 5-story-tall hotel on approximately 1.4 acres of the SkySong project site. First floor services include a kitchen/bar area, lounge, meeting room, and fitness center. Site improvements include a pool area with adjacent plaza space for gatherings.

Neighborhood Communication

Property owners within 750 feet of the site have been notified by mail of the request and the site is posted with the required signage. Additionally, the applicant held an Open House at SkySong. Per the applicant, four people attended and were generally supportive of the proposal.

DEVELOPMENT REVIEW BOARD CRITERIA ANALYSIS

Building Elevations

Contemporary in design, the proposed building utilizes a stucco skin system; with cultured stone and stacked bond CMU serving as the primary accent materials. Massing along the Scottsdale Road frontage is mitigated, as required by the original Development Plan, by a pronounced recess in the design of the building that locates approximately 70% of the building a minimum of 50 feet from the property line. In accordance with the Sensitive Design Principles (SDP), paint colors with muted tones reflective of the surrounding desert context are utilized for the stucco façade. Also in accordance with the SDP, a pronounced overhang is incorporated into the design at the top of the building; providing visual interest and a shading element for the upper story windows. Smaller, less prominent metal shade canopies and perforated aluminum panels are provided for lower-story windows and storefronts. Per the applicant's narrative, the "Element" hotel brand mandates that

all new hotels pursue e-certification. To that effect, the design incorporates many sustainable elements; including, 100% recycled carpet, low-VOC paints, low water use plumbing fixtures, and LED lighting.

Case #26-ZN-2004#2 included an update to the SkySong Design Guidelines. Several guidelines specific to building design are identified. Below is a list of the guidelines, the applicant's response to each guideline and staff analysis (where necessary).

1. Vary building height and massing along Scottsdale and McDowell Roads

Applicant response:

- U-shaped plan creates a courtyard along the Scottsdale Road frontage
- Courtyard is flanked by two different 5-story-tall masses formed by the guestroom tower one horizontal, the other vertical
- Rest of building pulled back from Scottsdale Road
- Sunken courtyard provides physical separation, while still being visibly accessible to passersby
- Series of site walls at different heights and angles, clad in various materials provides visual interest

<u>Staff analysis</u>: The original Development Plan for SkySong (26-ZN-2004) included a requirement that building massing be mitigated along Scottsdale Road by recessing a minimum of 25% of the building façade from the street frontage. The proposed design recesses upwards of 70% of the building mass from the street frontage. This is also consistent with the recently adopted Design Guidelines (26-ZN-2004#2).

2. Design buildings to be compatible with the Scottsdale Sensitive Design Principles and the existing SkySong Architecture

Applicant response:

- Selected exterior colors and materials mimic and complement existing buildings
- Coarsely sprayed stucco, perforated metal screens and striated texture of stone elements give the building a rough, tactile quality reminiscent of the desert landscape
- U-shaped design allows a varied experience of mass along Scottsdale Road and creates a feeling of openness; rather than "turning its back" to the street
- Sunken courtyard creates physical privacy while maintaining a sense of visual access
- Use of native plants echoes the natural environment of the Sonoran Desert and creates a mini-oasis within SkySong, while minimizing the need for irrigation
- Canopies are provided on the south, east, and west elevations to create protection from the sun
- Deep eyebrows at the roofline, protruding horizontal bands, mullion extensions, perforated metal screens at the ground level create multiple strategies for shading and minimizing solar heat gain

3. Design buildings for LEED certification

<u>Applicant's response</u>: Project will be designed in accordance with Scottsdale's Green Building Program and the International Green Construction Code, but will not pursue LEED certification.

4. Design and site buildings so they contribute to creating a Southern Scottsdale gateway at Scottsdale & McDowell Roads

Applicant's response:

 With the hotel located at the southwest corner of the SkySong project, it will be the first building apparent to vehicular traffic and pedestrians heading north on Scottsdale Road; and will serve as a welcoming entrance to the SkySong development, as well as southern Scottsdale.

<u>Staff analysis</u>: The Southern Scottsdale Character Area Plan identifies SkySong as a "Regional Center", which suggests it is an appropriate location for the most intense vertical and horizontal mixed use development. The "Regional Center" classification also suggests this location should serve as a virtual gateway into Scottsdale. Combined with the existing buildings and the tensile structure at the center of SkySong, this project will create a dramatic statement that will announce SkySong as a gateway into southern Scottsdale.

5. Provide design flexibility needed to meet future business needs with certainty, allowing a broad range of possible building configurations

Applicant's response:

- Presence of a hotel at SkySong complements the function of the other buildings on the site by providing overnight accommodations to visitors and offering space for meetings and events
- Meeting and event space is inherently flexible to host everything from meetings to small conferences and social gatherings
- Communal suite configuration at the southeast corner of Level 1 lends itself to flexibility by allowing groups to book the space and adjoining rooms as a whole, or individually for patrons open to sharing a communal living environment

6. Design buildings to incorporate human-scale elements and architectural detail in lower floors to enhance the pedestrian experience

Applicant's response:

- Site walls along Scottsdale Road vary in angle, height and materials to enhance visual interest
- Sunken courtyard acts as an "outdoor living room" for hotel patrons; and will incorporate a variety of seating areas for flexible exterior space
- Clear, high-performing glazing at the ground level provides visual access into public spaces of the hotel while maintaining sustainability

7. Provide building stepbacks that add visual interest and variety to architectural massing Applicant's response:

- A majority of the building steps back from Scottsdale Road at the courtyard level
- An attic story at Level 5 visually recedes and is set beneath a six-foot-deep eyebrow at the roofline, which will cast a strong shadow

<u>Staff analysis</u>: Per the recently approved amendment to the Development Plan, stepbacks are only required for buildings in excess of 60 feet in height. Original entitlements allow buildings up to 60 feet in height without stepbacks. In lieu of stepbacks, the design of the building utilizes recessing to articulate the massing along the street frontage.

8. Provide human-scale detail and articulation at base of buildings

Applicant's response:

- Cultured stone water table at base of building provides a highly textured sensation in a location within reach of pedestrians
- Running bond pattern of cultured stone contrasts with the stacked bond pattern of CMU to provide diversity of patterns and rhythms
- Perforated metal panel canopies at the first floor provide shading for pedestrians, while also creating a dappled lighting effect; adding another form of texture to the base of the building

Include building elements that help provide shade and shadow movement across building facades

Applicant's response:

- Deep eyebrows at the roofline project 4-6 feet from the face of the building, providing significant shading for the top levels
- Horizontal bands projecting 16 inches from the south and north faces of the building, and vertical pilasters projecting 14 inches from the east and west faces of the building, provide shading for adjacent windows
- At the tower elements, punched windows include integrated mullion extensions to create shadowing at the glazing
- Perforated metal canopies provide protection from the sun for storefront windows at the ground level and shading for pedestrians

10. Provide lighting at SkySong to enhance character and safety

Applicant's response:

- Exterior lighting highlights texture and color of louvered panels adjacent to punched windows
- Step lighting integrated into site walls in the courtyard emphasize landscape features and extend use of outdoor terraces into the evening hours

Staff analysis: Lighting is consistent with the City Zoning Ordinance and design policies; which require all light fixtures to be full-cut-off and, depending on wattage, directed downward.

Site Design

This project is proposed to occupy a "pad" of the overall SkySong project site. All vehicular improvements (with the exception of the proposed drop-off lane) and some sidewalks are already constructed. Site design takes full advantage of the prominent Scottsdale Road frontage by locating the pool area and outdoor gathering spaces on the west side of the building, adjacent to the street frontage; rather than internal to the site. This, along with a conspicuously located 12-foot-wide pedestrian connection from the street to the lobby, helps to engage the hotel with the street frontage. The service area is proposed to be located along the north side of the building and will be screened from off-site view by a block wall. A drop-off lane is proposed at the main entrance to the lobby on the east side of the building, and additional sidewalks are proposed to connect guests of the hotel to other buildings on the site, as well as to Scottsdale Road.

Landscape/Hardscape

Streetscape along Scottsdale Road is nearly complete, so most of the proposed landscaping is onsite and serves as an extension of the streetscape improvements; providing a setting for the building and the courtyard area. All plant and tree species are hearty and low-water use; making them ideal for successful growth in an arid desert environment. Trees include Palo Verde, Palo Brea, and Evergreen Bird of Paradise. Hardscape improvements in the courtyard area include varying pavement treatments, raised planter benches and two separate pedestrian connections to Scottsdale Road; one of which will be fully accessible.

Development Information	
• Existing Use:	Vacant
• Proposed Use:	Travel Accommodations
Parcel Size:	1.48 gross acres
Building / Commercial space:	100,300 square feet
• Floor Area Ratio Allowed:	Cumulative (0.8 for the entire Skysong project)
Building Height Allowed:	60 feet (exclusive of rooftop appurtenances)
Building Height Proposed:	59 feet (exclusive of rooftop appurtenances)
Parking Required:	225 spaces (191 for rooms plus 34 for meeting space)
Parking Provided:	Cumulative (2,259 spaces for entire Skysong project)
Open Space Required:	Cumulative (384,119 square feet (8.8 acres) at build-

345,858 square feet (includes approx. 9,600 square Open Space Provided:

feet provided for this project)

Number of Hotel/Resort Units Proposed:

153 rooms

Scottsdale Development Review Board Report | Case No. 24-DR-2017

STAFF RECOMMENDATION

Recommended Approach:

Staff recommends that the Development Review Board approve SkySong Hotel per the attached stipulations, finding that the provisions of the Sensitive Design Principles, Commercial Design Guidelines, SkySong Design Guidelines and the Development Review Criteria have been met.

RESPONSIBLE DEPARTMENT

Planning and Development Services

Current Planning Services

STAFF CONTACT

Greg Bloemberg Senior Planner 480-312-4306

APPROVED BY

E-mail: gbloemberg@ScottsdaleAZ.gov

1288/	9-11-17
Greg Bloemberg, Report Author	Date
Steve Venker	9/12/17
Steve Venker, Development Review Board Coordinator	Date
Phone; 480-312-2831 E-mail: svenker@scottsdaleaz.gov	

Randy Grant, Director

anning and Development Services

480-312-2664, rgrant@scottsdaleaz.gov

Scottsdale Development Review Board Report | Case No. 24-DR-2017

ATTACHMENTS

- A. Stipulations/Zoning Ordinance Requirements
- 1. Context Aerial
- 1A. Close-Up Aerial
- 2. Applicant's Narrative
- 3. Combined Context Aerial and Site Plan
- 4. Site Plan
- 5. Master Open Space Plan (for Skysong project)
- 6. Building Elevations
- 7. Perspectives
- 8. Streetscape Elevations
- 9. Material and Color Boards
- 10. Landscape Plan
- 11. Lighting Site Plans
- 12. Exterior Lighting Cutsheets

Stipulations for the Development Review Board Application: SkySong Hotel

Case Number: 24-DR-2017

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

- 1. Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
 - a. Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations provided by Cooper Carry, with a city staff date of 8/11/17.
 - b. The location and configuration of all site improvements shall be consistent with the site plan provided by Cooper Carry, with a city staff date of 7/20/17.
 - c. Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan provided by Laskin & Associates Landscape Architects, with a city staff date of 8/11/17.

RELEVANT CASES:

Ordinance

A. At the time of review, the applicable zoning cases for the site were: 26-ZN-2004 and 26-ZN-2004#2

ARCHITECTURAL DESIGN:

DRB Stipulations

- 2. All exterior window glazing shall be recessed a minimum of fifty (50) percent of the wall depth, including glass windows within any tower/clerestory elements. The amount or recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal the developer shall provide head, jamb and sill details clearly showing the amount of recess for all window types.
- 3. All exterior doors shall be recessed a minimum of thirty (30) percent of the wall depth, the amount of recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal the developer shall provide head, jamb and sill details clearly showing the amount of recess for all door types.

SITE DESIGN:

DRB Stipulations

- 4. With the final plans submittal, the applicant shall provide an updated Development Standards Matrix for SkySong with this project incorporated; either on the site plan or on a separate plan.
- 5. There shall be no custom paving treatments for sidewalks in the City right-of-way without prior approval from the Street Operations Division.
- 6. Additional property lines indicated on the site plan are <u>not</u> included as part of this approval. Any future subdividing of the SkySong site to accommodate a separate parcel for this project shall be submitted for separate review and approval.
- Before any building permit is issued for the site, the owner shall submit plans and receive
 approval to construct all refuse enclosures in conformance with the City of Scottsdale
 Supplements to MAG Standard Details, detail 2146-2; unless otherwise approved by the Solid
 Waste Division.

LANDSCAPE DESIGN:

DRB Stipulations

- 8. Prior to the issuance of a building permit, the owner shall submit landscape improvement plans that demonstrate how the salvaged vegetation from the site will be incorporated into the design of the landscape improvements.
- 9. Landscape pots and/or raised landscape planters, with a minimum of 36 inches in diameter, a sufficient depth to support the root system of the plants located in the pots/planters, and an automatic irrigation system, shall be provided in the plaza area and pedestrian nodes that are indicated on the site plan.

EXTERIOR LIGHTING:

DRB Stipulations

- 10. Unless otherwise approved by the Development Review Board, all housings and poles for external lighting shall be painted flat black or dark bronze.
- 11. Fixture KX7 is not approved as part of this proposal. The lighting plans provided as part of the final construction plans shall be revised to eliminate this fixture.
- 12. Fixture KX5 shall be directed downward and only used to illuminate the plaza space beneath the shade canopy on the east side of the building. It shall not be used to illuminate the building façade.
- 13. Fixture KX2 shall be fixed in a downward position and shall only be used to accent specific architectural features on the building face.
- 14. All exterior luminaires shall meet all IES requirements for full cutoff, and shall be aimed downward and away from property line except for sign lighting.
- 15. Incorporate the following parking lot and site lighting into the project's design:

Parking Lot and Site Lighting:

- a. The maintained average horizontal luminance level, at grade on the site, shall not exceed 2.5-foot-candles. All exterior luminaires shall be included in this calculation.
- b. The maintained maximum horizontal luminance level, at grade on the site, shall not exceed 10.0-foot-candles. All exterior luminaires shall be included in this calculation.
- c. The initial vertical luminance at 6-foot above grade, along the entire property line shall not exceed 1.0-foot-candles. All exterior luminaires shall be included in this calculation.
- d. The total lumen per luminaire shall not exceed 24,000 lumens.

EASEMENTS DEDICATIONS AND RELATED IMPROVEMENTS:

DRB Stipulations

- 16. With the final plans submittal, a Corner Safety Triangle Easement shall be dedicated at the corner of Scottsdale Road and Enterprise Drive; in accordance with Section 5-3.119 of the Design Standards and Policies manual.
- 17. With the final plans submittal, a Non-Motorized Public Access Easement shall be dedicated over any portion of the street sidewalk on Scottsdale Road that encroaches on to the project site.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

18. With the final plans submittal, a grading and drainage plan shall be provided that includes a redundant system under the building with two parallel pipes connecting to the downstream storm drain.

ADDITIONAL ITEMS:

DRB Stipulations

19. Flagpoles, if provided, shall be limited to 36 feet in height and shall be one-piece, conical tapered design.





Element Hotel at SkySong

Development Review Board Resubmission – Application Narrative 7/17/2017

The new Element at SkySong is a 5-story, 100,293 square foot hotel located at 1345 N. Scottsdale Road and is part of the larger mixed-use development, SkySong which encompasses office space, innovation and research centers, retail and multi-family residential buildings. With its location at the southwest corner of N. Scottsdale and Enterprise Drive within the SkySong development, the hotel will serve as the adjacent lodging option for visitors to the innovation center, which is associated with Arizona State University. Additionally, with the site being slightly over two miles south of Downtown Scottsdale, and less than three miles north of ASU's campus in Tempe, the hotel is conveniently located for many tourists of the larger Phoenix metro area.

The Element brand is a part of the Marriott family of hotels which offers 30 hotel brands across 5,700+ locations in more than 110 countries. Inspired by Westin® Hotels & Resorts, the Element hotel promotes balance through flowing, multi-purpose spaces. Influenced by nature, the smart, environmentally-friendly design maximizes space and enables use of each area in multiple ways. As an extended-stay product with a focus on sustainable design, eco-conscious practices and vital healthy living, the hotel incorporates eco-friendly materials such as 100% recycled carpe, low-VOC paints, low water use plumbing fixtures, LED lighting, and a robust recycling program. Element is the first hotel brand that mandates all hotels pursue eco-certification.

The main entry to the hotel and porte cochere face Innovation Drive, and is across from the existing parking garage on the SkySong site. While most of the building is orthogonal in orientation, the lobby and Modern Kitchen spaces cut through the building at a 60 degree angle, thus gesturing toward the other buildings on site to the north and east. The dining and bar are oversized in order to accommodate both hotel guests and patrons from the neighboring office buildings. The U-shaped floor plan of the building creates an outdoor courtyard in the center that faces Scottsdale Road; the state-of-the-art fitness center, the relaxing lounge area, and the 1,200 square foot meeting space are all oriented to overlook this vibrant space. With an existing grade change on the site, the courtyard is sunken down three and a half feet from the sidewalk along Scottsdale Road, which allows for some separation and privacy from the activity of the street, while remaining visually and physically accessible to passersby. Intended to be a small oasis in the desert, the courtyard is planted with a variety of native trees and other vegetation married with several different types of hardscapes. Many of the mature trees on-site are preserved, with only a few trees needing relocation to eco-friendly planters scattered throughout the courtyard. Within the courtyard is the hotel's all-natural saline pool and adjacent outdoor lounge space that spills out from the lobby, as well as an event terrace located in front of the meeting rooms.

As an extended-stay hotel, the 153 guestrooms consist of various studios and suites, all containing a small kitchen. The only guestrooms that do not include an individual kitchen are located on the first floor. While these five rooms have separate sleeping areas and in suite bathrooms, they are clustered around a large communal space meant for socializing and collaborating, which includes a living room, dining area, and kitchen.

The exterior skin of the building consists mainly of an Exterior Insulated Finishing System, with a textured stucco finish in a variety of colors. While the majority of the hues are a variety of taupes and creams to



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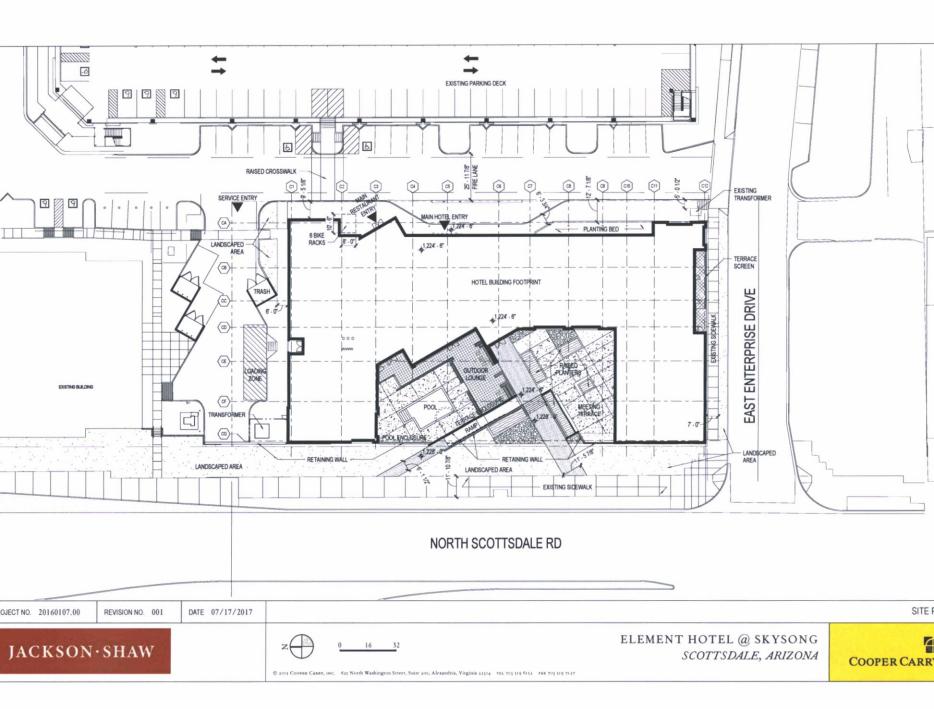
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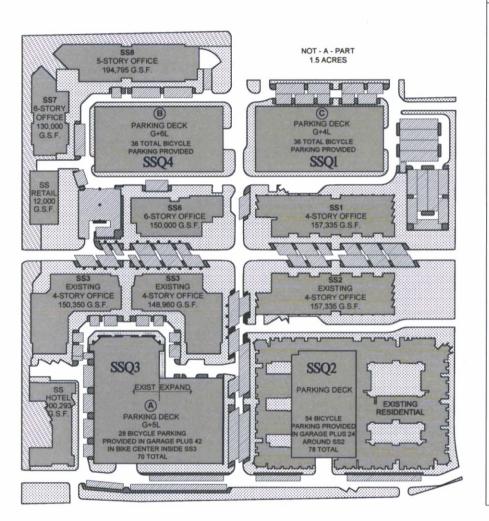
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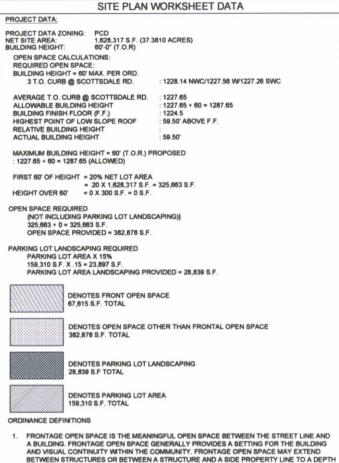
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ELEMENT HOTEL @ SKYSONG SCOTTSDALE, ARIZONA









OJECT NO. 20160107.00

REVISION NO. 001

DATE 07/17/2017

ELEMENT HOTEL @ SKYSONG

OPEN SPACE IS MEANINGFUL OUTDOOR SPACE FOR PASSIVE OR ACTIVE USE. IT INCLUDES, BUT IS NOT LIMITED TO, SETTINGS FOR DEVELOPMENT, RECREATION AREAS, LANDSCAPING, HARDSCAPE, WATER FEATURES, SEATING AREAS, PLAZAS, GAZEBOS, SIDEWALKS AND TRAILS. OPEN SPACE DOES NOT INCLUDE PARKING AREAS OR PARKING LOT LANDSCAPING.

OF NOT MORE THAN ONE-HALF (1/2) THE WIDTH OF THE OPENING.

COOPER CARR

OPEN SPACE I

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DATE 09/21/2017

WEST ELEVATION

Scottsdale, Arizona

COOPER CAR

ELEMENT HOTEL AT SKYSONG



ECT NO. 20160107 REVISION NO. 000 DATE 09/21/2017 Notes

EAST ELEVATION

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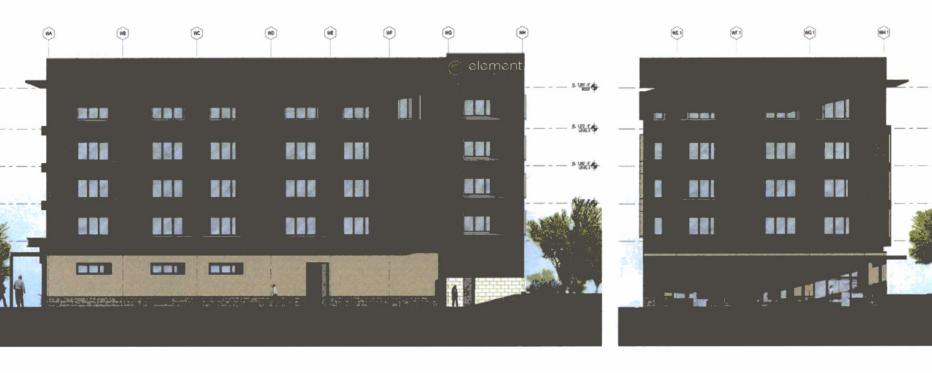
ELEMENT HOTEL AT SKYSONG

Scottsdale, Arizona













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ATTACHMENT 7

ACKSON-SHAW

SCOTTSDALE, ARIZONA

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DATE 05/18/2017

Notes

PERSPECTIVE LOOKING NORTH FROM SCOTTSDA

ELEMENT HOTEL @ SKYSONG SCOTTSDALE, ARIZONA

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ATTACHMENT 8





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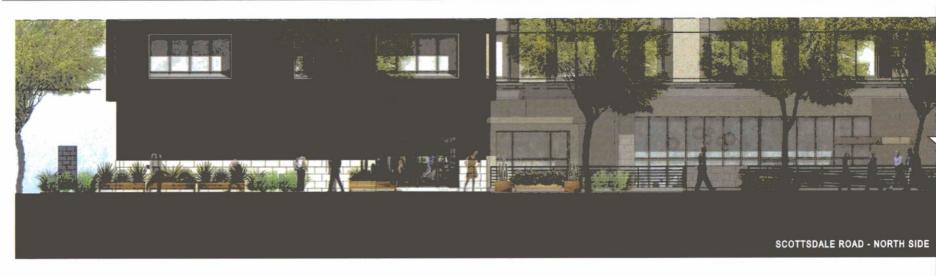
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ELEMENT HOTEL @ SKYSONG SCOTTSDALE, ARIZONA

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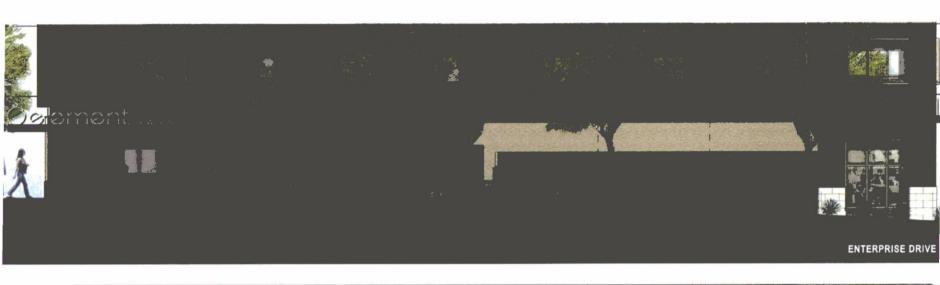
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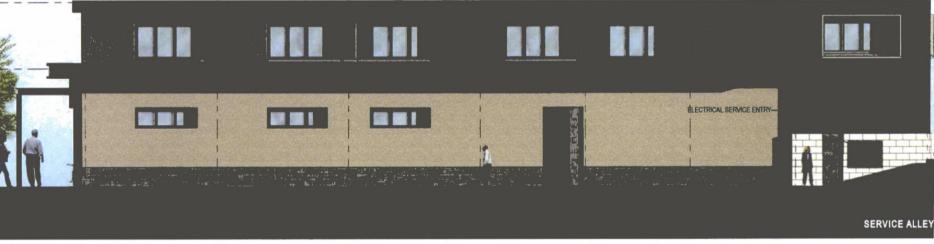
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ELEMENT HOTEL @ SKYSONG SCOTTSDALE, ARIZONA

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PROJECT NO. 20160107.00 REVISION NO. 001 DATE 07/17/2017

STREETSCAPE ELEVA

DATE 07/17/2017

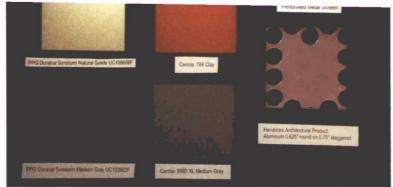
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SCOTTSDALE, ARIZONA

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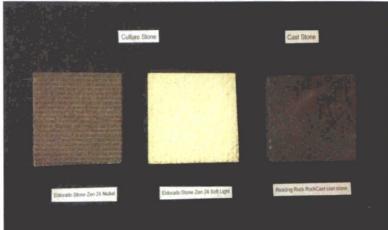
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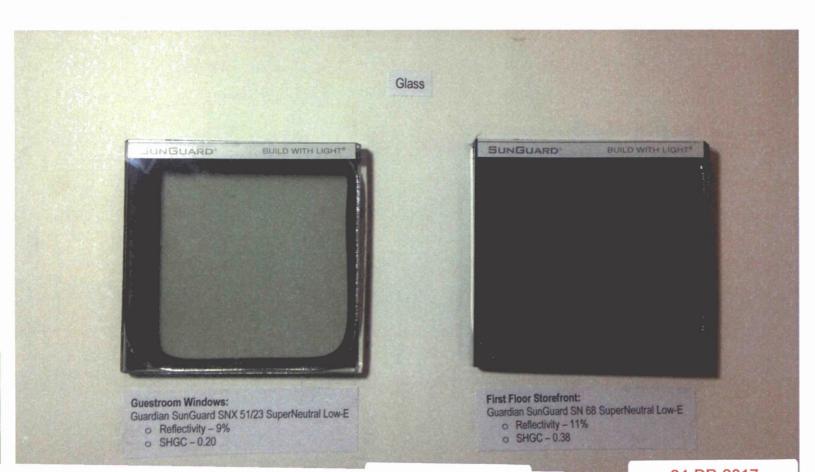
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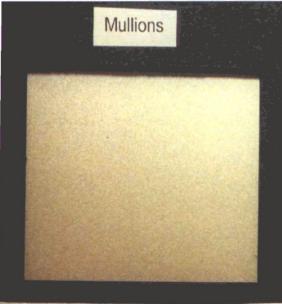












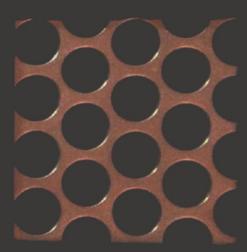
PG Duranar Sunstorm Natural Suede UC106666F





Centria: 784 Clay

Perforated Metal Screen



Hendricks Architectural Product: Aluminum 0.625" round on 0.75" staggered

G Duranar Sunstorm Medium Gray UC102662F

Centria: 9960 XL Medium Gray



Glass



Guestroom Windows:

Guardian SunGuard SNX 51/23 SuperNeutral Low-E

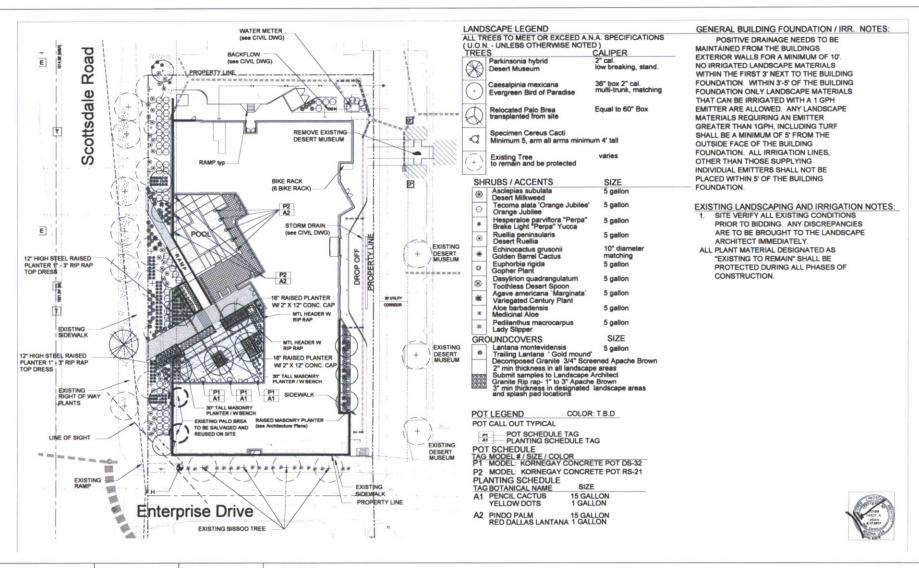
- o Reflectivity 9% o SHGC 0.20



First Floor Storefront:

Guardian SunGuard SN 68 SuperNeutral Low-E

- o Reflectivity 11% o SHGC 0.38



© 2015 COOPER CARRY, INC. 625 North Washington Street, Suite 200, Alexandria, Virginia 22314 TEL 703 519 6152 FAX 703 519 7127

ROJECT NO. 20160107.00

REVISION NO. 001

DATE 07/17/2017

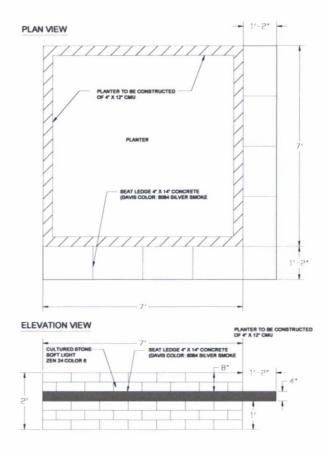
LANDSCAPE AND HARDSCAPE PLAN

ELEMENT HOTEL @ SKYSONG

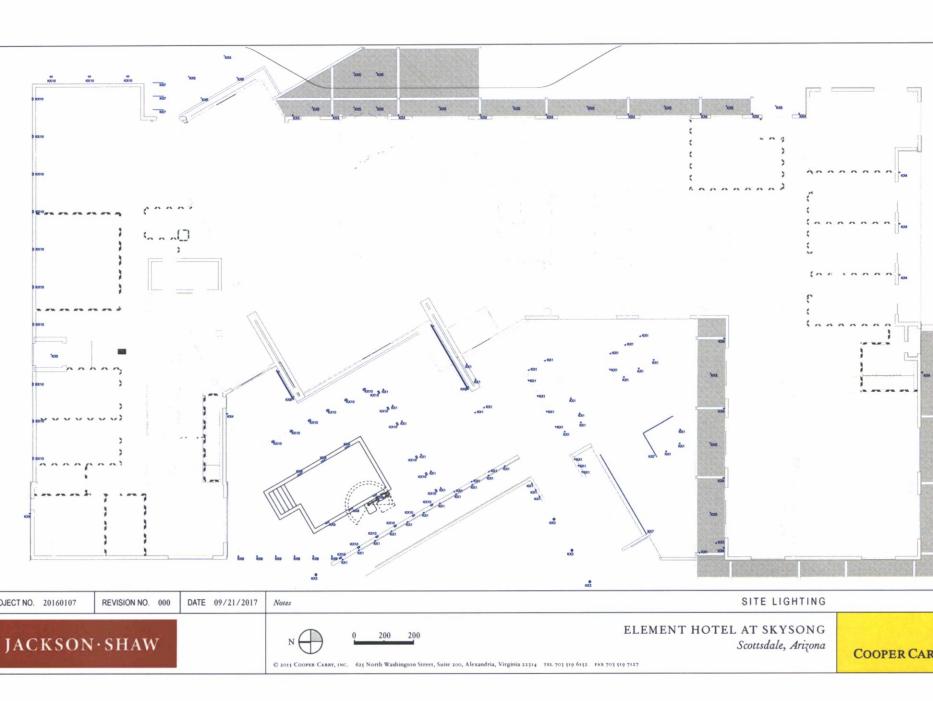


JACKSON-SHAW









ELEMENT AT SKYSONG TARGETTI

ZEDGE

Professional LED Small Step Light

Concept: Minimalistic steplight design to let the architecture speak and the fixture disappear. The relationship between the vertical face and angled illuminated surfaces define a discrete product that creates a strong architectural statement.

Housing: Small 2.5° x 2.5° faceplate available in 3 emission options (Floor Washer, Louvre, or Bi-Emission Floor Washer + Halo) available in 13 standard finishes

Materials: Die-cast anodised aluminium body fitted with a spring fixing system. Powder coated die-cast anodized aluminium external frame. **Optics:** It is available as three frames for three distinct lighting effects.

Optics: It is available as three frames for three distinct lighting effects.

Floor Washer: A steplight with uniform optical distribution on the floor and excellent visual comfort.

Louver: High visual comfort with the source entirely hidden from view producing defined light on the floor from two precise louver windows. BI-Emission: The floor washer optics combined with an indirect glow where the halo effect becomes a uniformly illuminated marker light with an opal diffuser.

Mounting: To be completed with stainless steel mounting/wiring back box with multiple attachment and wire conduit options to meet specific installation needs. Custom designed spring mounting system. Recommended mounting height is +18" A.F.F. on 48" center spacing to meet egress requirements of 1fc minumum.

Installation: Pre-cabled with 10' Belden 18ga 2 conductor direct burial cable. Power Supply: Remote Class II 120V-277VAC to 24VDC power supply, up to 15 fixtures on one Class II 96W Power Supply circuit. Phase or 0-10v dimming options also available, see page 2 for LED driver options.

Wattage: 5.4W

Color Temperature: 3000K and 4000K standard

CRI: 84

Lumen Maintenance (L70): 50,000hrs

Calculation for LED fixtures are based on measurements that comply with with IES LM-80.

Voltage: 24VDC IP Rating: IP66

Certifications: UL Listed class 2 wet location

Low voltage landscape lighting
Tested in accordance with LM-79-08

Warranty: 5 year limited warranty

Designed in collaboration with Gensler as Product Design Consultant











Floor Washer Faceplate Shown in Ferrite Grey





BI-Emission Floor Washer + Halo



35l m

Floor Washer + Halo = 33Lm

PRODUCT CODE FACEPLATE COLOR TEMP VOLTAGE POWER SUPPLY FW- Floor Washer FF - Ferrite Grev GO - Gold L1 - 5.4W 30 - 3000K 84 - 84 CRI 24 - 24VDC LV - Louve BK - Deep Black PG - Pink Gold 40 - 4000K ZEDGE Small Step Light WH - Plaster White BO - Bone Floor Washer + Halo BR - Brick Heritage Brown - Copper

Views



2.50*

Floor Washer





Bi-Emission Floor Washer + Halo

Targetti USA - A Target

hess

LINEA S 900 Specification

The slender profile of LINEA complements contemporary architecture with well proportioned styling and a modern form. The fabricated aluminum bollard is available as a single or twin mount luminaire in three different heights to meet varying scale requirements. The fully shielded luminaire emits zero uplight and is Dark Sky compliant. Concealed mounting minimizes the footprint. All hardware is stainless steel. Standard colors; matte silver grey metallic, dark grey, or graphite grey. Special colors available.



Model

Lamp

Color Temperature

Mounting

Finish

Option

LN900S

LED

WW -3000K

UNV - 120-277V A - Single Mount

DG - Dark Grey

DIM - 0-10vDC Dimming

NW - 4000K

B - Twin Mount

GG - Graphite Grey

N - None

SG - Silver Grey

CC - Custom Color

Ordering Information

LN900S

LED

UNV

Specifications are subject to change without notification HessAmerica > Products > Lighting Products > Illuminating Bollard > LINEA S http://www.hessamerica.com/Products/Lighting/Illuminating_Bollard/LINEA_S/

Page 1

ELEMENT AT SKYSONG

HILINE - model: WS-W23

LED Outdoor Sconce Luminiare









Fixture Type:		
Catalog Numb	per:	
Project:		
Location:		
8.	234: 6	16"
WC W/2208	WE Wasta	WC W2216

PRODUCT DESCRIPTION

The Hiline luminaire features a sealed LED housing and clean, versatile Dark Sky and ADA design. This functional design is ideal for showing off multi tiered decks, stone patios or illuminating entry ways in luxury hotels and condos.

FEATURES

- · ADA compliant, low profile design
- · Wet location listed
- · Dark Sky friendly
- Aluminum construction with etched glass light shield
- · Dimming with electronic low voltage (ELV) dimmer
- · Replaceable LED module
- · No transformer or driver required
- · 277V option available for WS-W2308 and WS-W2316 special order
- · 50,000 hour rated life
- · Color Temp: 3000K
- · CRI: 85

SPECIFICATIONS

Construction: Aluminum with etched glass light shield.

Power: Line Voltage, 120V input direct wire.

Light Source: High output LED.

Dimming: Dims to 10% with an electronic low voltage (ELV) dimmer.

Mounting: Mounts directly to junction box.

Finish: Black (BK), Bronze (BZ), Graphite (GH), White (WT).

Standards: ETL & cETL listed. ADA compliant. Dark Sky friendly.

 $\textbf{Installation:} \ \textbf{Requires Transformer to be recessed within the junction box.}$

Model	Height	Watt	Voltage	LED Lumens	Delivered Lumens	Finish
WS-W2308 WS-W2312 WS-W2316	8" 12" 16"	8W	120V	280	245	BK Black BZ Bronze GH Graphite WT White

REPLACEMENT GLASS		
Fixture		
WS-W2308		
WS-W2312		



Example: WS-W2312-GH

For 277V special order, add an "F" before the finish: WS-W2312F-GH

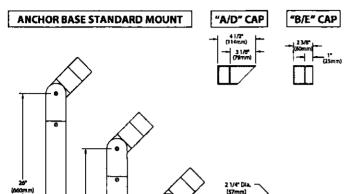
modernforms.com Phone (800) 526.2588 Fax (800) 526.2585 Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050 Central Distribution Center 1600 Distribution Ct Lithia Springs, GA 30122 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760



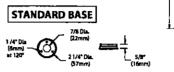


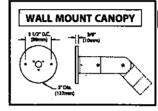
FLOODLIGHT





"C" CAP "F" CAP **POWER PIPE**







ns indicated on this submittal are nominal. Contact Technical Sales If you require more stringent specifications.

SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced on site. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Materials

Furnished in Copper-Free Aluminum (Type 6061-T6), Brass (Type 360) or Stainless Steel (Type 304).

BOUY

If year India from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring

'Alm and Lock' knuckle is comprised of two components. The Alm and Lock knuckle is comprised of two components. Ine first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit airming. High temperature, silicone °O' Filing provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 371 bits staff local print to movement to ensure withstands 73 lb. static load prior to movement to ensure decades of optical alignment. Blaxial source control with 360° horizontal rotation in addition to vertical adjustment.

Cap
Fully machined. Accommodates [1] lens or louver media.
Choose from 45° cutoff ("A" or "D"), 1" deep bezel with 90°
cutoff ("B" or "E"), flush lens ("C"), or 1" deep cutoff with flush
mounted lens ("F") cap styles. "A" and "B" caps include weephole for water and debris drainage. "D" and "E" caps exclude weep-hole and are for interior use only.

410

Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. Specify soft focus (#12) or rectilinear (#13)

Integrated solld state system with % technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides tong life, significant energy reduction and exceptional thermal management.

Color Management

Chip on board technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 Cfl (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.

Installation

Available for installation in three distinct mounting conditions:

nchor Base (Standard)

Machined anchor base with 7/8"dia. slip conduit hole and (3) 3/16" dia. anchor bolt holes (hardware by others).

Power Pipe™ (Optional)

Provides a dean transition from wiring system to fixture. Schedule 80, 18" PVC housing for direct burlal into soil or concrete. Machined 2-1/4" dia. cap for lixture mounting. Stainless steel hardware. Optional 6" diameter, moded stability flange, which simplifies installation and projects into substrate to reinforce housing stability.

Wall Mount Canopy (Optional)
Optional 5" dia. machined canopy permits mounting to junction box (gasket by others). 8" maximum base height for canopy-mounted brass or stainless steel fixture.

Driver
[1] 350mA, Class A, constant current driver. 128VAC / 277VAC
[nominal] primary input voltage. 50/60Hz. ≥0.90 Power
Factor, <10.0A in-rush current, 0.14A input current, ≥0.9THD
[nominal at 120VAC full load]. Output over-voltage, overcurrent, and short droutt protection with auto recovery. EMCECCONTEN BASIS CAUSE Description. FCC47CFR Part 15 Class B compliant.

Dimming driver for use with standard incandescent dimmers. 10-100% range.

Interchangeable OPTIXIT* modules permit field changes to potical distribution

Wiring Teflon* coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Tamper-resistant, stainless steel hardware. Knuckie vertical aiming screw is additionally black oxide treated for additional corrosion resistance.

StarGuard*, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. (Brushed finish for interior use only).

Warranty
5 year limited warranty.

Certification and Listing
UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ ANSI Standards. RoHs compliant. Sultable for Indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP66 Rated. Made in USA.



B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93836 • USA 559,438.5800 • FAX 559.438.5900 www.bklighting.com • info@bklighting.com

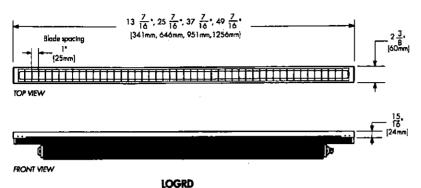
RELEASED 12-20-16 DRAWING NUMBER SUB-2125-00

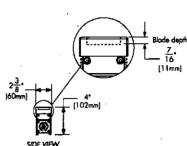
Specification Sheet

lumenfacade[™]

WHITE & STATIC COLORS

LOUVER ACCESSORY INSTALLATION DETAIL Not suitable for asymmetric wallwash optic

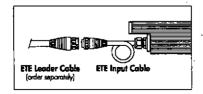




Radial Louver for Lumenfacade (See page 6 for ordering code)

OPTION

ETE - End-to-end configuration, 16" black input cable, no jumper cable needed.



2017.03.30

5-year limited warranty.

Consult www.lumenpulsegroup.com for our complete Standard Terms and Conditions of Sales.



Recessed wall luminaires · shielded

Housing: Die-cast aluminum with integral wiring compartment. Die castings are marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy.

Enclosure: One piece die-cast aluminum faceplate. $V_{\rm e}^{\, \nu}$ thick, tempered glass; clear with white translucent ceramic coating. Faceplate is secured by four (4) socket head, stainless steel, captive screws threaded into stainless steel inserts in the housing casting. Continuous high temperature O-ring gasket for weather tight operation.

Electrical: 10.5W LED luminaire, 12.8 total system watts, -30°C start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order.

Note: LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to www.bega-us.com.

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65

Weight: 3.5 lbs.

Luminaire Lumens: 160

Tested in accordance with LM-79-08

Type:

BEGA Product:

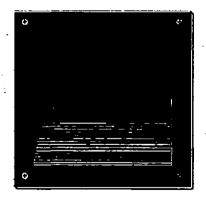
Project:

Voltage:

Color:

Options:

Modified:





Recess	ed Lumii	naires shielded lig)ht			2.71
		Lamp	Α	8	С	CPC
22372	ADA	10.5W LED	71/2	71/2	4	19522