



Development Review (Minor) Staff Approval

Cottonwoods Resort

APPLICATION INFORMATION

LOCATION:

6160 N Scottsdale Rd

PARCEL:

174-65-012G

Q.S.:

21-44

CODE VIOLATION #:

APPLICANT: Trav

ALLICANI. I

Travis Keele

COMPANY:

Blackstone Rio Group

ADDRESS:

915 N Tucana Ln Gilbert, AZ 85234

PHONE:

480-518-6877

Request: Exterior remodel of existing conference center building, including new facade treatment, patio upgrades,

landscaping and shade trellises

STIPULATIONS

- Design, materials and colors for the exterior remodel shall be consistent with the plans, details and samples provided by Delawie, with a staff approval date of 5/18/15.
- 2. Landscape improvements shall be consistent with the preliminary landscape plan provided by Burton Landscape Architecture Studio, with a staff approval date of 5/18/15.
- 3. Trellis framing and columns shall be painted Sherwin Williams "Cocoon" (SW6173), consistent with the sample provided by the applicant.
- 4. Patio shall consist of a natural concrete finish, as opposed to a treated finish, to provide better traction for patrons and staff.
- 5. Due to the broad arching form of the leaves and flower stems prevalent with *Hesperaloe parviflora* (Red Yucca), the landscape plan shall be revised to confirm this plant will be at least five (5) feet on-center from the edge of any parking spaces or pedestrian areas. Refer to Section 2-1.1001.13 of the Scottsdale Design Standards & Policies Manual (DS & PM).
- 6. Due to the large and long leaves with terminal spines and teeth on the leaf edges prevalent with *Agave Americana*, the landscape plan shall be revised to confirm this plant will be at least ten (10) feet on-center from the edge of any pedestrian areas. Refer to Section 2-1.1001.13 of the DS & PM.
- 7. Due to the broad arching form of the leaves and the potential for multiple heads prevalent with *Yucca rostrate* (Beaked Yucca), the landscape plan shall be revised to confirm this plant will be at least five (5) feet on-center from the edge of any parking spaces or pedestrian areas. Refer to Section 2-1.1001.13 of the DS & PM.

CONSTRUCTION DOCUMENT PLAN REVIEW SUBMITTAL REQUIREMENTS

Submit one copy of this approval letter, and a completed Owner/Builder form if applicable, and a permit application along with the following plan set(s) to the One-Stop-Shop for plan review:

ARCHITECTURAL:

4 sets of architectural plans and 1 additional site plan and elevation sheet (include

landscape plans for reference)

IMPROVEMENTS:

1 set of landscape improvement plans, including irrigation plans

Expiration of Development Review (Minor) Approval

This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.

Staff Signature:

DATE:

May 18, 2015

Greg Bloemberg, Senior Planner



Development Review (Minor)(Administrative Staff Approval)

Development Application Checklist

L		
Official Use: City Staff Contact: Chafin	Bloom heig 1	Kchafin@Scotlsdale AZ.3w mail: gbloemberg@ScottsdaleAZ.gov
Phone: 480-312-7734		
Project Name: Cotton woods	Conference Con	ter Ro-Paint
Property's Address: 6/60 N. Scal	Helale Rd.	A.P.N.: 174-65-0110, -0115
Property's Zoning District Designation:	R-AR	
Application Request:		
Owner: Gary Stongaard	<u></u>	Applicant: TRAVIS KEELE
Company: Plottated Ventures	SPE, LLC.	Company: BLACKSTONE RIO GROUP
Address: 2165 India St., S		Address: 915 D. TUCANA LN. GILBERT
Phone: 619-299-6690	Fax: 299-5513	Phone: 480-518-6877 Fax:
E-mail: qstougaard Chelse	- • •	E-mail: TRAVIS . KEFLE @BLACKSTONE RIO. CON
Submittal Requireme	ents: Please submit materia	ls requested below. All plans must be folded.
Completed Application (this form	n) and Application Fee -	Landscape Plan (2 copy(ies) – indicate location of
$-$ \$ \times 1 (fee subject to ch	nange every July)	existing and new plants, location and dimension of paving,
Affidavit of Authority to Act for I	Property Owner, letter of	a plant palette with names, symbols, sizes, spacing &
authorization, or signature belov	v .	quantities, and open space/landscaping calculations.
Request for Site Visits and/or Ins	spections form	Cross Sections – for all cuts and fills applications
Context Aerial – with site highligh	hted	Conceptual Grading & Drainage Plan – show existing,
Narrative – describing nature of r	request	proposed drainage flows, channels, retention, etc.
Homeowners or Property Owner	s Association Approval	Copy of Liquor License Application (for all bars or
Color photographs of site – inclu	de area of request	restaurants patio applications)
Site plan (copy(ies) indicate	the extent and location	Airport Vicinity Development Checklist
of additions, buildings and other	structures, dimensions of	Floor Plan(s) – show additions, alterations, or new
existing and proposed structures,		structures. The floor plan shall be dimensioned and
driveways as well as any required	l setbacks.	clearly delineate existing and proposed construction.
Material Samples – color chips, a	wning fabric, glazing, etc.	Exterior Lighting - provide cut sheets details and
		/ photometrics for any proposed lighting.
Elevation Drawings or Color Phot		Other:
(<u>2</u> copy(ies) – of additions, bu with materials and colors noted a		
Please indicate in the checkbox below t	the requested review meth	odology (please see the descriptions on page 2):
Enhanced Application Review:	I hereby authorize the City Application Review metho	of Scottsdale to review this application utilizing the Enhanced dology.
Standard Application Review:	I hereby authorize the City Application Review metho	of Scottsdale to review this application utilizing the Standard dology.
Gang A. Story and	_:	
Owner Signature		Agent/Applicant Signature

Planning, Neighborhood & Transportation

7447 East Indian School Road Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax. 480-312-7088

City of Scottsdale's Website: www.scottsdaleaz.gov y

Page 1 of 4

Revision Date: 04/15/2013



Development Review

Methodologies and Required Notice

Review Methodologies

The City of Scottsdale maintains a business and resident friendly approach to new development and improvements to existing developments. In order to provide for flexibility in the review of Development Applications, and Applications for Permitting, the City of Scottsdale provides two methodologies from which an owner or agent may choose to have the City process the application. The methodologies are:

1. Enhanced Application Review Methodology

Within the parameters of the Regulatory Bill-of-Rights of the Arizona Revised Statutes, the Enhanced Application Review method is intended to increase the likelihood that the applicant will obtain an earlier favorable written decision or recommendation upon completion of the city's reviews. To accomplish this objective, the Enhanced Application Review allows:

- the applicant and City staff to maintain open and frequent communication (written, electronic, telephone, meeting, etc.) during the application review;
- City staff and the applicant to collaboratively work together regarding an application; and
- City staff to make requests for additional information and the applicant to submit revisions to address code, ordinance, or policy deficiencies in an expeditious manner.

Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.

2. Standard Application Review Methodology:

Under the Standard Application Review, the application is processed in accordance with the Regulatory Bill-of-Rights of the Arizona Revised Statutes. These provisions significantly minimize the applicant's ability to collaboratively work with City Staff to resolve application code, ordinance, or policy deficiencies during the review of an application. After the completion the city's review, a written approval or denial, recommendation of approval or denial, or a written request for additional information will be provided.

The City is not required to provide an applicant the opportunity to resolve application deficiencies, and staff is not permitted to discuss or request additional information that may otherwise resolve a deficiency during the time the City has the application. Since the applicant's ability to collaboratively work with Staff's to resolve deficiencies is limited, the total Staff Review Time and the likelihood of a written denial, or recommendation of denial is significantly increased.

Required Notice

Pursuant to A.R.S. §9-836, an applicant may receive a clarification from the City regarding interpretation or application of a statute, ordinance, code or authorized substantive policy statement. A request to clarify an interpretation or application of a statute, ordinance, code, policy statement administered by the Planning, Neighborhood and Transportation Division shall be submitted in writing to the One Stop Shop to the attention of the Planning, Neighborhood & Transportation Administrator or designee. All such requests must be submitted in accordance with the A.R.S. §9-839 and the City's applicable administrative policies available at the Planning, Neighborhood and Transportation Division's One Stop Shop, or from the city's website: http://www.scottsdaleaz.gov/bldgresources/forms.

Planning, Neighborhood and Transportation Division One Stop Shop Planning, Neighborhood & Transportation Administrator 7447 E. Indian School Rd, Suite 105 Scottsdale, AZ 85251

Planning, Neighborhood & Transportation

7447 East Indian School Road Suite 105; Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale Website: www.scottsdaleaz.gov

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Revision Date: 04/15/2013



Development Application Process

Enhanced Application Review

Staff Review Applications: SA, WM, & MD

Enhanced Application Review Methodology

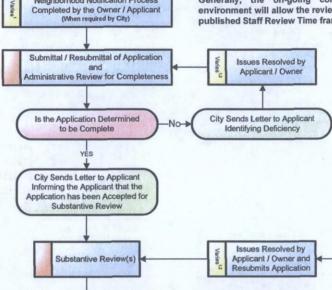
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Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.

Application Types:

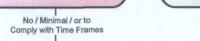
- a. Development Review Minor (SA)
- b. Wash Modifications (WM)
- c. Land Division Minor Subdivision (MD)



Pre-Application

Submittal and Pre-application Meeting

Neighborhood Notification Process





Issues

Development Review Board

Note:

- 1. Time period determined by owner/ applicant.
- 2. All reviews and time frames are suspended from the date a the letter is requesting issued additional information until the date the City receives the resubmittal from the owner/applicant.
- 3. Owner/applicant may agree to extend the time frame by 25 percent

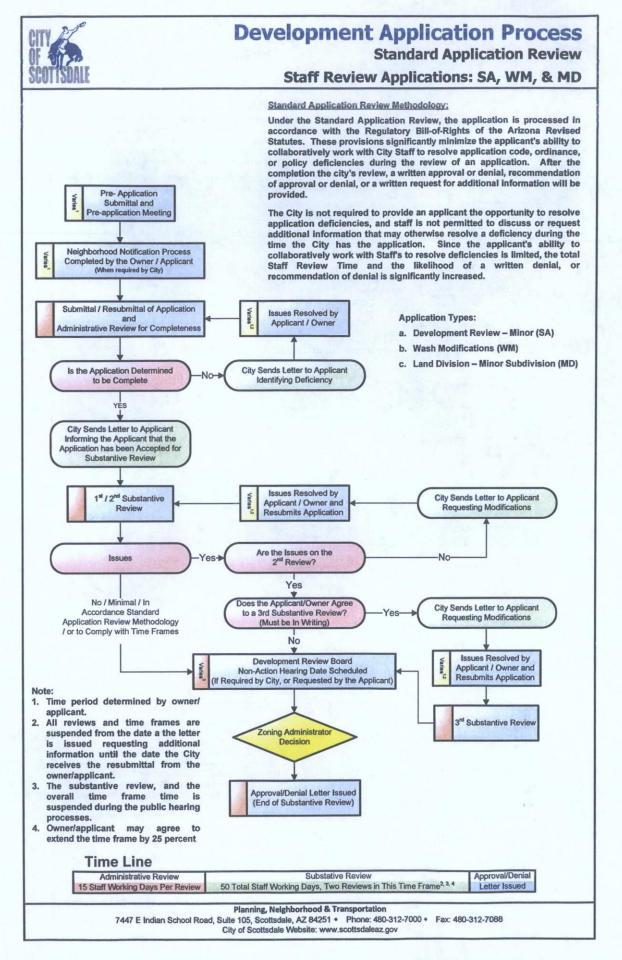
Time Line

Substative Review Approval/Denial 15 Staff Working Days Per Review 50 Total Staff Working Days, Multiple City Reviews in This Time Frame^{2,3,4}

City Sends Letter to Applicant

Requesting Modifications

Planning, Neighborhood & Transportation
7447 E Indian School Road, Suite 105, Scottsdale, AZ 84251 • Phone: 480-312-7000 • Fax: 480-312-7088 City of Scottsdale Website: www.scottsdaleaz.gov





Architecture · Experience · Integrity

May 13, 2015

Principals

M. Andrew Rodrigues, AIA Michael L. Asaro, AIA, LEED AP BD+C Paul E. Schroeder, AIA, Associate DBIA Frank Ternasky, AIA, LEED AP.

Greg Bloemberg, Senior Planner City of Scottsdale Planning, Neighborhood & Transportation 7447 East Indian School Road, Suite 105 Scottsdale, AZ 85251

e-mail: gbloemberg@scottsdaleaz.gov

phone: 480-312-4306

Re: Cottonwoods Resort – Development Review (Minor) (71-SA-2015) Second Review Comments

Dear Mr. Bloemberg.

We have received your second review comments dated April 20, 2015 regarding the above-named application. Our responses to the two issues you raised are as follows:

- Rather than I-beam columns for the patio trellis/shade cover, we would prefer you use tubed steel. This can be stipulated if you are in agreement.
 - Response: We prefer to use wide-flange columns instead of tube steel columns. We are intending to express a more intricate design by using the exposed wide-flanged in lieu of a more finished and smaller tube steel design. Please do not stipulate this in the agreement. Thank you.
- The revised color for the trellis frame and columns is still too gray. Please propose an alternative color. You can suggest a color with a gray tint in it, but our guidelines recommend colors that reflect the southwestern desert environment.
 - Response: We propose Sherwin Williams "Cocoon" # SW6173 as the alternate color for the trellis and columns. Attached is a pdf with the color information as well as an image in context with the exterior plaster color.

Respectfully Submitted,

M. Andrew Rodrigues, AIA, Pringipal Delawie



SW 6173 Cocoon









Color Family: Greens

RGB Value: R-113 | G-108 | B-89 Hexadecimal Value: #716C59

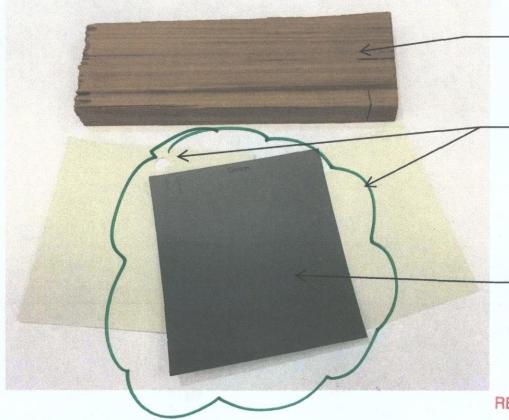
LRV: 15







Due to individual computer monitor limitations, colors seen here may not accurately reflect the selected color. To confirm your color choices, visit your neighborhood Sherwin-Williams store and refer to our in-store color cards.



CEDAR ACCENT SIDING & SOFFIT

PAINT: BENJAMIN MOORE OC-56 "MOONSHINE" LOCATION: EXTERIOR PLASTER & CMU

PAINT: SHERWIN
WILLIAMS SW6173
"COCOON"
LOCATION: EXPOSED
STRUCTURAL STEEL
FRAMING

STIPULATION SET RETAIN FOR RECORDS

APPROVED

5-18-15

INITIALS



Architecture • Experience • Integrity

February 26, 2015

^orlncipals

M. Andrew Rodrigues, AIA Michael L. Asaro, AIA, LEED AP 8D+C Paul E. Schroeder, AIA, Associate DBIA Frank Ternasky, AIA, LEED AP

Kim Chafin, Senior Planner & Greg Bloemberg, Senior Planner City of Scottsdale Planning, Neighborhood & Transportation 7447 East Indian School Road, Suite 105 Scottsdale, AZ 85251

Re: Cottonwoods Resort - Development Review (Minor) Application Narrative

Dear Ms. Chafin and Mr. Bloemberg,

As part of the renovation of the Cottonwoods Resort located at 6160 N. Scottsdale Road, we are updating the resort's existing Conference Center. The intent of these changes is to modernize both the look and function of the Conference Center. The renovated resort is designed as a "desert modern" retreat, drawing from midcentury modern architecture. Exterior improvements include the following:

- Constructing new restrooms and boardroom
- Refinishing and repainting existing stucco walls to match new walls
- Adding wood and CMU wall accents for variation and texture on front elevation
- Replacing built-up roof over main conference space (no change in height)
- Replacing the heavy arched exterior passage roof with a new roof and trellis
- Constructing an elevator to access storage spaces below
- Constructing glass stair enclosure and storefront system
- Reconstructing front patio area with new slab, site walls, and planting
- Adding new lighting
- Constructing utility screen at rear of building

The proposed material palette includes:

- White plaster with smooth finish
- Grey concrete slab with surface retarder
- · Cedar accent siding, and trellis infill
- 4x16 stacked grey CMU with raked joints
- Dark bronze aluminum storefront frames
- Grey tinted glazing
- Steel tube columns, painted to match storefront
- Steel trellis frame, painted to match storefront

The attached plans and supporting documents provide the location of all changes to the Conference Center. We thank you in advance for your assistance, and look forward to working with you toward approval of these improvements. If you need any additional information, please do not hesitate to contact us.

Respectfully Submitted

M. Andrew Rodrigues, AIA, Principal Delawie

2 PM 71-PA-2015 Cottonwoods 3-4-15 Verher & Bloome separate parals had 1 & combined? - nd by guspectur Indes pergection - dut like grey would blick when on white stucio colors, concule slat I shet not I know if its but joint, or forque a groove or lapsidg on I cedan - drit liter black color v metal brelles mid may sols pre op und any shady for noted - downspouts spored alway typically



March 9, 2015

Travis Keele Blackstone Rio Group 915 N. Tucana Lane Gilbert, AZ 85234

RE: 71-SA-2015

Cottonwoods Resort Commercial Parcel

Dear Mr. Keele:

The Planning & Development Services Division has completed the review of the above referenced development application submitted on March 3, 2015. The following 1st Review Comments represent the review performed on by our team, and is intended to provide you with guidance for compliance with city codes, policies, and guidelines related to this application.

Zoning Ordinance and Scottsdale Revised Code Significant Issues

The following code and ordinance related issues have been identified in the first review of this application, and shall be addressed in the resubmittal of the revised application material. Addressing these items is critical for City Staff to make a decision regarding your application. Please address the following:

1. A building perspective was requested, but a landscape perspective was provided, depicting landscaping that blocks visibility of the building. The City review team can certainly make use of this as a street perspective. However, in order for the City review team to get a clear understanding of the building proposal, please submit a building perspective that does not contain landscaping. (Reference: Application Checklist)

Significant Policy Related Issues

The following policy related issues have been identified in the first review of this application. Even though some of these issues may not be critical, they may affect the City Staff's decision pertaining to the application and should be addressed with the resubmittal of the revised application material. Please address the following:

2. In order for staff to administratively approve minor development proposals, they must meet applicable City guidelines and policies, including the Commercial Design Guidelines, Scottsdale Sensitive Design Principles, Design Standards and Policy Manual, etc. The proposal contains several components that do not appear to reflect the applicable City guidelines and policies. As



Planning and Development Services Division

7447 East Indian School Road Scottsdale, Arizona 85251

March 3, 2015

Travis Keele Blackstone Rio Group 915 N Tucana Ln Gilbert, AZ 85234

RE: Administrative Completeness Determination.

Dear Mr. Keele:

It has been determined that your Development Application 71-SA-2015, Cottonwoods Resort Commercial Parcel is administratively complete, and City Staff has begun their substantive review of the application material. Your Development Application is being reviewed under the City's Enhanced Application Review Methodology, as requested on your Development Application form.

Upon completion of the Staff's review of the application material, I will inform you in writing or electronically either: 1) the steps necessary to submit additional information; or, 2) City Staff will issue a written or electronic determination pertaining to this application. If you have any questions, or need further assistance please contact me at 480-312-7734 or at kchafin@ScottsdaleAZ.gov.

Sincerely,

. Kim Chafin, AICP Senior Planner

C: Case File

Bloemberg, Greg

From:

Bloemberg, Greg

Sent:

Wednesday, April 29, 2015 9:26 AM

To:

Travis Keele (Travis.Keele@blackstonerio.com)

Cc:

Venker, Steve

Subject:

Cottonwoods Resort (71-SA-2015)

Hello Travis,

Staff has completed 2nd review of your proposal. There are still a couple of issues we'd like to see addressed before we process an administrative approval. They are as follows:

- Rather than I-beam columns for the patio trellis/shade cover, we would prefer you use tubed steel. This can be stipulated if you are in agreement.
- The revised color for the trellis frame and columns is still too gray. Please propose an alternative color. You can suggest a color with a gray tint in it, but our guidelines recommend colors that reflect the southwestern desert environment.

Additionally, there will be some landscape stipulations, but those are nothing to be concerned about. They are primarily related to placement of plantings in relation to pedestrian circulation. If you settle on an alternative color for the columns, you can pdf me a color photo of the paint color, with the name of the color, and I will take it from there.

Let me know if you have any questions.

Regards,

Greg Bloemberg Senior Planner Current Planning City of Scottsdale

e-mail: gbloemberg@scottsdaleaz.gov

phone: 480-312-4306

1



(949) 253-3479 (949) 250-0181 fax info@ruzika.com www.ruzika.com

LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER DEVELOPMENT REVIEW

SCOTTSDALE A7

TYPE	AAI
ISSUE DATE	2/26/2015
REVISED	

		SCOTISDALL, AL		KETIOED
FIXT	URE DESCRIPTION	MANUFACTURER & PART #	TE	CHNICAL INFORMATION
	und mounted exterior scape accent spot	HK LIGHTING ZX16i- <hood>-<shield>-120-50W-SORAA MR16- BI-PIN-<finish> FINISH: TBD</finish></shield></hood>	LAMP	LED RETROFIT SORAA SM16-07-36D-940-03 4000 KELVIN
			WATTAGE	7.5 PLUS INRUSH FACTOR
LOCATION	TREE SPOTLIGHTS		VOLTAGE	120
			SOURCE	LED RETROFIT

Kusa Lighting Group

ZX16i

Area Accent A ZX16 Series



Characteristics

(II) Listed

IPET Standard

S Soraa compatible

Technical Data

Housing/Cap/Stem - Machined silicone magnesium aluminum alloy (6061-T6) resistant to corrosion Stainless steel (SS304) hardware

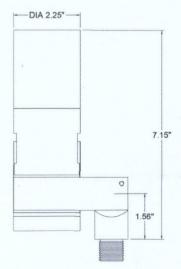
Lamp Halogen MR16, Soraa MR16 Hoods

A, B, C

Bi-pin, G4, GX5.3, GY6.35 Socket Voltage 120V, 277V

Wattage 50W

Power Supply Integral transformer



PROJECT

FIXTURE TYPE

Ordering Guide

Series	ZX16i-		
Hoods	A	В	c
Glare Shields (optional)	GSL GSA GSS		CGSL CGSA CGSS
Voltage	120V 277V		
Wattage	50W		
Lamp	Halogen MR16 Soraa MR16		
Socket	Bi-pin G4 GX5.3 GY6.35		
Stem (optional)	FSS		
Finish	BK (black) BZ (bronze) WT (white) ABK (anodized ACL (anodized		

71-54-15 STIPULATION SET RETAIN FOR RECORDS APPROVED



(949) 253-3479 (949) 250-0181 fax info@ruzika.com www.ruzika.com

LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER DEVELOPMENT REVIEW

SCOTTSDALE, AZ

TYPE AA1

ISSUE DATE 2/26/2015

REVISED

	SCOTISDALE, AL		KEVISED
FIXTURE DESCRIPTION	MANUFACTURER & PART #	TE	CHNICAL INFORMATION
ROUND GROUND MOUNTED EXTERIOR RATED LANDSCAPE ACCENT SPOT	HK LIGHTING ZX16i- <hood>-<shield>-120-50W-SORAA MR16- BI-PIN-<finish> FINISH: TBD</finish></shield></hood>	LAMP	LED RETROFIT SORAA SM16-07-36D-940-03 4000 KELVIN
		WATTAGE	7.5 PLUS INRUSH FACTOR
LOCATION TREE SPOTLIGHTS		VOLTAGE	120
		SOURCE	LED RETROFIT





SORAA LED MR16 7.5W

OUTPUT RANGE: VIVID SERIES	390-455 lumen; CRI-95, R9>90
OUTPUT RANGE; BRILLIANT SERIES	475-525 lumen; CRI-80
BEAM ANGLE RANGE	10°, 25°, 36°
COLOR TEMPERATURE RANGE	2700K, 3000K, 4000K, 5000K
APPLICATION	Halogen replacement for indoor & outdoor applications



Exceptional beam control enables unique 10.º narrow spot and smooth uniform beams

Single light source, single crisp shadow

VP₃ VIVID COLOR AND VP₃ NATURAL WHITE VIVID series provides accurate color rendering across the

VIVID series provides accurate color rendering across the visible spectrum from 400nm to 700nm, CRI-95, R9>90 Accurate white rendering based on >70% excitation of Optical Brightening Agents with emission between 400nm & 440 nm

ENERGY EFFICIENCY AND LONG LIFE

85% more energy efficient than standard halogen lamps Typical payback of one year or less

Rated lifetime of 35,000 hours. Three year warranty

CERTIFICATIONS

UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE

HIGHLY COMPATIBLE

Narrow spot compatible with Soraa SNAP System accessories

Thermally and geometrically compatible with standard fixtures

Suitable for fully enclosed fixtures per UL 1993. Can be used with front glass cover

Suitable for damp locations per UL

Works with trailing edge and leading edge phase cut dimmers, 12V AC magnetic and electronic transformers and 12V DC transformers (see www.soraa.com/resources)

INTENDED USE AND APPLICATIONS

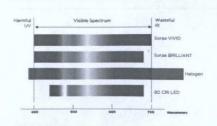
Intended for use in MR16 compatible recessed downlights, track lighting and other indoor and outdoor applications

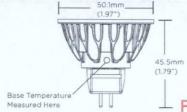
Soraa lamps are designed to safely turn down in any thermal environment not conducive to minimum airflow or proper ventilation

GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS		
Form Factor	Operating Temperature	Electrical
Width: 50.1mm (1.97")	Minimum: -40°C (ambient)	Wattage: 7.5W
Height: 45.5mm (1.79")	Typical: 75°C - 85°C (base)	Power factor: 0.92
Weight: 47g	Maximum: 95°C (base)	Voltage: 12V +/- 1.2V
		Dimmable to < 20%

COLOR RENDERING





STIPULATION SET





Soraa Inc. 6500 Kaiser Drive, Suite 110, Fremont, CA 94555 855 GO-SORAA / 855 467-6722 www.sora.com





(949) 253-3479 (949) 250-0181 fax info@ruzika.com www.ruzika.com

LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER **DEVELOPMENT REVIEW**

SCOTTSDALE AT

BB₁ **TYPE** ISSUE DATE 2/26/2015 REVISED

		0001102/122, 712		
FIXT	URE DESCRIPTION	MANUFACTURER & PART #	TE	CHNICAL INFORMATION
EXTERIOR RAT	TED LOW LEVEL PATH	COOPER LUMIERE EON 303-B1-L3EB2-3000K-UNV-T2-BZ-24	LAMP	LED 3000 KELVIN INTEGRAL
			WATTAGE	15 PLUS INRUSH FACTOR
LOCATION	DRIVEWAY ENTRANCE SIDEWALKS		VOLTAGE	120
	SIDEMALKS		SOURCE	LED

DESCRIPTION

DESCRIPTION

Eon 303 - B1 and 303 - B2 are compact, low profile, dimmable, LED bollards that provide downlight only via a fixed head. 303 - B1 has a single head on one side of the luminaire and 303 - B2 has two, integrated heads coming off opposite sides of the luminaire. 303 - B1 and 303 - B2 come standard with universal input LED drivers (120 - 277V, 5060 Hz). Dimming is achieved with a standard EU, reverse phase dimming driver. Eon fixtures may be used indoors or outdoors and carry an IP86 rating. Our patented LumaLevelTM leveling system provides quick installation, essy adjustment, secure mounting and protection from vibration.

lumière

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

A ... Material

Head is precision-machined from read is precision-magnined from corrosion-resistant 6061-T6 aluminum. Body is extruded aluminum and mounting base is cast from corrosion resistant silicone aluminum alloy.

B ... Finish
Fixture and mounting base are
double protected by a RoHS compliant chemical film undercoating and
polyester powdercoar paint finish,
surpassing the rigorous demands of
the outdoor environment. Mounting
base is painted black. Fixture housing
and head are available in a variety
of standard colors. In addition to
the standard five colors offered by
Lumiere, the Eon bollards are also
available in colors to match other outdoor Cooper brands, such as Invue. door Cooper brands, such as Invue. See the Finish section in the ordering detail for more information.

C... Lens

C ... Lens
Clear, tompered glass lens, factory sealed with high temperature
adhesive to prevent water intrusion
and braskage due to thermal shock.
EDGE LIT option: when specified
with the EDGE option, the glass will
be slightly thicker, clear, tempered
and sealed in the same manner
referenced above. The added glass
thickness will offer a brigher line of
light around the edge of the glass that
will accontuate the firsture's aesthetics
and styling.

D. adjustable Requestion Reserved.

D ... Adjustable Mounting Base

Cast aluminum mounting base is equipped with the patentad Luma-LeveITM leveling system that includes mounting chassis, 70 shore neoprene base, stainless steel hardware and 34" conduit entry. It provides quick leveling and a sear effective security. installation, easy adjustment, secure mounting and protection from vibra-

E ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

F ... Electrical

Both models come standard with universal input LED drivers (120-277, 50/60Hz). The standard driver is ELV reverse phase dimmable.

LEOs are included and available in LEOs are included and available in three color temperatures (2700K, 3000K & 4000K) and a variety of optics. Both color temperature and distribution must be specified when ordering - see reverse side for details and catalog logic. 303 - B1 comes standard with two mini lightbars and 303 - 82 comes standard with four recital lightbars.

H ... Labels & Approvals

UL and cUL listed, standard wet label,

Lumiere warrants it's fixtures against defects in materials & workmanship for five (6) years. Auxiliary equipment such as transformers, ballasts and LED drivers carry the original manufacturer's warranty.



303-B1 / 303-B2

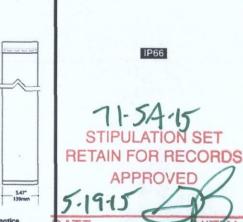
> 15.5 W LFD 31 W LED

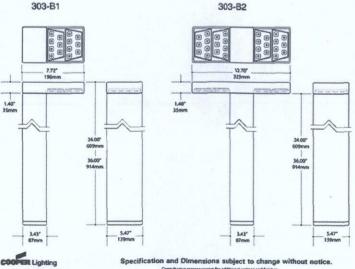
LED BOLLARD

IP66

STIPULATION SET

APPROVED





Specification and Dimensions subject to change without notice.



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LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER **DEVELOPMENT REVIEW**

SCOTTSDALE, AZ

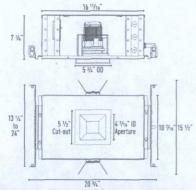
TYPE	DD1
ISSUE DATE	2/26/2015
REVISED	

FIXTURE DESCRIPTION MANUFACTURER & PART #		TECHNICAL INFORMATION	
RECESSED WET LOCATION LISTED LED DOWNLIGHT WITH SQUARE APERATURE AND SOFTENING LENS	INTENSE IL-DSTR-NC-L1-27-DELV-60 TRIM: STRD302-B-SFW-SB-SL LENS: SANDBLASTED AND SOLITE	LAMP	LED 2700 KELVIN INTEGRAL
		WATTAGE	13
LOCATION PATIO CEILING		VOLTAGE	120
		SOURCE	LED



IL-DSTR / STRD302

LED Downlight Square Trim Reflector with Regressed Lens



Catalog Number	Delivered Lumens 1	System Wattage
IL-DSTR-L1	441 Lm @ 3000K	- 12.9W
IL-DSTR-L2	597 lm @ 3000K	19W
IL-DSTR-L3	752 tm @ 3000K	26.6W
IL-DSTR-L4	901 lm @ 3000K	30.5W

Delivered lumens output will vary depending on CCT, CRI and gotic selection. ² System Wattage include driver and LED Module of

OPTICS

- Precise center beam optics
 Accessory holder can hold up-to 2 media
 16" Spot, 24" Marrow Flood, 37" Flood and 60" Flood

LED LIGHT ENGINE

- 2700K, 3000K, 3500K and 4100K 82 CRI 2700K and 3000K 92 CRI (R9 Value ~ 59) 3 Step MacAdam (3 SOMC)
- LED mounted to die-cast / extruded aluminum

- heat sink w/ active cooling
 50,000 hours average rated life at 70% output
 LED light engine, SynJet and driver are all
 accessible from below the ceiling

THERMAL MANAGEMENT

 L3 & L4 utilizes active thermal management with quiet and reliable operation noise rating below 22dBA, 100K hour lifetime. - L1 & L2 utilizes passive cooling

FLECTRICAL SYSTEM

- Power factor > 9, 50/60Hz
 Multiple dimming drivers available
 This product complies with IEEE C62.41 for
- surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

HOUSING
Heavy duty black powder coated .18 gauge steel
frame. Standard plaster frame accommodates ½."
FIL listed to US and Canadian standards fo
ceiling thickness. Specify - 1 for ceiling thickness
up to 1". Junction box and driver are located on
opposite ends of the housing, with easy access for
-(-AIC Only) ETL listed for direct contact w/ maintenance and installation.

TRIM SPECIFICATION

½" regressed lens available in three lens types; Sand Blasted, Clear Tempered or Solite. Reflector available in matte black or matte white. Architectural, discrete painted white self flange standard.

INSTALLATION

INSTALLATION
Housing types include IC Air-Tight, CCEA (Chicage Ptenum), or Non-IC Rated (must specify). Non-IC rated housings must be kept at a minimum of 3° away from insulation. Butterfly brackets and adjustable hanger bars (14°-25") with integral nail included. Butterfly brackets are compatible with C-channel, fath branger and ITM. C-channel is recommended for T-bur ceilings. C-Channel and flat bar hangers must be ordered separately.

EMERGENCY BACKUP

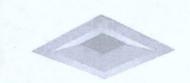
Remote test switch included. Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes. See submittal sheet IB-BSL17C-C2 for specifications.

Integral accessory holder accommodates (2) diffusion or color filters. See accessory submittal sheet for options. Accessory holder included with luminaire.

LISTING / WARRANTY

- ETL listed to US and Canadian standards for wet
- (-CP Only) CCEA Chicago Plenum

CATALOG NUMBER
TYPE





Housing Specification:

Example: IL-DSTR-NCL227D10V-16-EM

SERIES

Non-IC LED IL-DSTR-NC
Air Tight IC LED IL-DSTR-AIC
CCEA LEO IL-DSTR-CP

WATTAGE

13 Watts L1 19 Watts L2 27 Watts L3 31 Watts L4

CCT / CRI 2790K / 82 CRI 27 2700K / 92 CRI 279 1 3000K / 92 CRI 30 3000K / 92 CRI 35 4100K / 82 CRI 41

DIMMING

Non-Dimming blank
ELY Dimming DELY 2
9-10V Dimming 10% D10V eldoLED 0-10V 1% ED10V1 eldoLED 0-10V 0.1% ED10V01 Lutron Hi-Lume® 1% LUT1 Lutron EcoSystem® 1% LUT Lutron EcoSystem® 5% LUTS eldoLEO DALI 1% EDALI1 eldoLEO DALI 0.1% EDALI01

> VOLTAGE 120V blank 277V 27

OPTIC 16° Spot -16 24° Narrow Flood -24 37° Flood -37 60° Flood -60

ACCESSORIES

Plaster Frame up to 1 -1
Emergency Backup -EM ³
C-Channel Bar Hangers -1100
Flat Bar Hangers -1200

Trim Specification:

. WET

Example: STRD302W-SF-SB

SERIES Square Trimmed STRD302 Reflector with

Regressed Lens REFLECTOR / TRIM

Matte Black / Self Flanged White B-SFW Matte White / Self Flanged W-SF

LENS TYPE

Clear Tempered -CR Sand Blasted -SB Solite -SL

71-5A-15 STIPULATION SET RETAIN FOR RECORDS APPROVED

Notes: 1. 97 CRI special order, consult factory

Available in 120V only
 Access above ceiting required

Intense Lighting, LLC | 3340. E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com Note: Specifications and dimensions subject to change without notice.





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LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER **DEVELOPMENT REVIEW**

SCOTTSDALE AT

LL1 **TYPE** ISSUE DATE 2/26/2015 REVISED

		SCOTISDALE, AZ		KEVISED
FIXTURE DESCRIPTION		MANUFACTURER & PART #		CHNICAL INFORMATION
	DUNTED WET LOCATION R LED FLOODLIGHT	KIM LIGHTING 4348P70-32L3KUV- <finish> FINISH: TBD</finish>	LAMP	LED 2700 KELVIN INTEGRAL
			WATTAGE	75 PLUS INRUSH FACTOR
LOCATION	WALL MOUNTED ENTRY S	SIGNAGE	VOLTAGE	120
			SOURCE	LED

KIM LIGHTING

49" Sign / Wall Lighter 4348 LED Series

Extruded Aluminum, PicoPrism™ LED revision 8/29/14 • kl_4336led_series_spec.pdf

Туре			Fixture Options:	Approvals:
Job: Fixtu	re Catalog	number:	Ordered Separately from Fixture See page 2	
	,	,	Mounting Options:	
Fixture	Waitage / Lamp(s)	Finish	Ordered Separately from Fixture See pages 3-5.	Date: Page: 1 of 5

Specifications

ORDERING INFORMATION

Fixture	Light Engine	Length
4348P70 / 32L3KUV	74W, 32 LED's, 3000K	49"
4348P70 / 32L4KUV	74W, 32 LED's, 4200K	49"
4348P70 / 32L5KUV	74W. 32 LED's, 5100K	49"

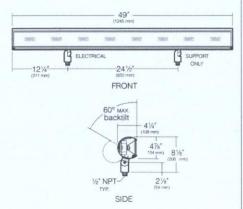
UV = Universal Voltage from 120 to 277V with a $\pm 10\%$ tolerance.

Finish

BL - Black

DB - Dark Bronze

GR - Verde Green



Housing: One-piece extruded aluminum with die-cast aluminum ends.

Swivels: Two, die-cast aluminum, with locking teeth and ½" solid brass NPT mount. Swivel locked by ½-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

Lens: Semi-diffused flat acrylic, fully gasketed, retained by a concealed extruded aluminum rail with recessed captive hex socket head fasteners.

Wiring: Factory prewired with No. 18AWM rated 105°C, leads extended from swivel base.

Electronic Module: All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired. Electrical and optical modules attaches to housing with stainless steel hardware, accessible by removing the rail and lens. Driver is rated for -40°F starting and has a 0-10V dimming interface with a dimming range of 10-100%. Approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV. Note: Not compatible with current sourcing dimmers. Controls compatible via Gray and Purple dimming leads.

Optical Module: Each precision, replaceable PicoPrism is positioned to aim directly out the lens toward the task. The entire optical system fastens to the housing as a one-piece

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanural (TGIC) polyester powder coat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (GR) Verde Green.

Listed To: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CSA C22.2#250.0 Luminaires.

Warranty: Kim Lighting warrants 4300 Sign Lighter LED products sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of five (5) years for exterior housing paint finish(s), (iii) a period of five (5) years for LED Light Engines and, (iv) a period of five (5) years for LED power components (driver, surge protector and LifeShield® device), from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each product.

Caution: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.





KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTIC



© 2014 KIM LIGHTING INC. • 16555 EAST GALE AVENUE, CITY OF INDUSTRY, CA 91745-1788 • TEL: 626/968-5666 • FAX: 626/968-5716





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LIGHTING DESIGN AND THEATRICAL CONSULTING

DEVELOPMENT REVIEW

TYPE SL1

ISSUE DATE 2/26/2015

SCOTTSDALE, AZ

COTTONWOODS RESORT

CONFERENCE CENTER

		SCOTISDALE, AZ		KEAIZED
FIXTU	IRE DESCRIPTION	E DESCRIPTION MANUFACTURER & PART #		CHNICAL INFORMATION
EXTERIOR RAT REGRESSED LE	E STEP LIGHT WITH ENS	BEGA 3065-LED <finish> FINISH: TBD</finish>	LAMP	LED 3000 KELVIN INTEGRAL
			WATTAGE	8.4 PLUS INRUSH FACTOR
LOCATION	PATIO STEPS		VOLTAGE	120
10 11 2			SOURCE	LED

Recessed wall luminaires with directed light

Housing: Constructed of die-cast and extruded aluminum components with integral wiring compartment. Mounting tabs provided. Die castings are marine grade, copper free (s 0.3% copper content) A360.0 aluminum alloy.

Enclosure: One piece die-cast aluminum faceplate. Clear tempered glass; 125' flick, machined flush to faceplate surface. Faceplate is secured by four (4) flush, socket head, stainless steel captive screws threaded into stainless steel inserts in the housing casting. Pure anodized aluminum asymmetrical reflector. Continuous high temperature, molded silicone rubber gasket for weather tight operation.

Electrical: 8.4W LED luminaire, 10.2 total system watts, -20°C start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED modulels) are available from factory for easy replacement. Standard LED color temperature is 3000K with a >80 CRi. Available in 4000K (>80 CRI); add suffix K4 to order.

Note: LEDs applied 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. UL listed for US and Canadian Standards, suitable for wet iccations and for installation within 3 feet of ground. Type non-IC. Protection class: IP65.

Type:
BEGA Product:
Project:
Voltage:
Color:
Options:
Modified:





SA-13 LATION SET FOR RECORDS

APPROVED

INITIAL



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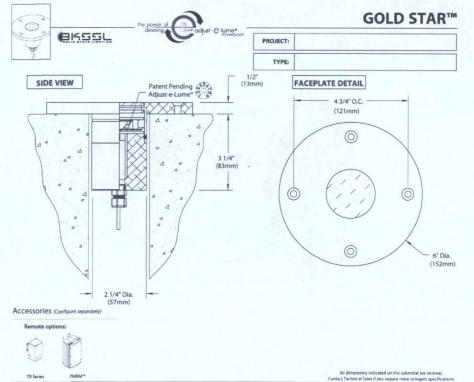
LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT **CONFERENCE CENTER DEVELOPMENT REVIEW**

SCOTTSDALE AT

UU1 **TYPE ISSUE DATE** 2/26/2015 REVISED

	SCOTISDALE, AZ	SCOTISDALE, AL		
FIXTURE DESCRIPTION	MANUFACTURER & PART #		TECHNICAL INFORMATION	
WET LISTED INGRADE RECESSED LED UPLIGHT WITH 36 DEG WIDE BEAM WITH SOFT FOCUS LENS	BK LIGHTING GOLD STAR SOLID STATE GD-LED-LED-E22-WFL-A9- <finish>-12 FINISH: CONFIRM FINISH ACCESSORIES: SOFT FOCUS LENS</finish>	LAMP	LED INCLUDED 3000 KELVIN 36 DEG	
	ACCESSORIES. 3011) CC03 LENS	WATTAGE	8 PLUS INRUSH FACTOR	
LOCATION PATIO CACTUS		VOLTAGE	120	
		SOURCE	LED	



SPECIFICATIONS

GreenSource Initiative**
Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. 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.bkiighting.com/greensource for program requirements.

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

Core Drill Allows for m

Allows for mounting into existing structures that will not easily accept a standard box. 2-1/2* dia. hole required for slip fit.

Body
Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. Provided with hard-coat (Type III) black anodize finish for maximum corrosion resistance. Weather-tight cable connector with 5'0," 18Ga, 2 wire low voltage cable.

Faceplate
Fully machined from solid billet. Countersunk holes provide
for flush hardware mounting (by others). Accommodates [1]
lens or louver media.

Lens Flush mount, shock resistant, tempered, glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment. Specify soft focus (#12) or rectilinear (#13) lens.

BKSSL*
Integrated solid state system with 'e' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source compiles with AMSI C78.377 binning requirements. Exceeds ENERGY STAR* lumen maintenance requirements. LM-80 certified components.

Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, over-voltage, open-circuit, and short circuit protected. Inrush current limited to <1A (nop-dimming). Conforms to Safety 50.C C22 No. 250.13-12.

Line dimmable. For use with low voltage dimmer with dedicated neutral conductor. Minimum 25 watt load required for dimming.

Optics interchangeable OPTIKIT** modules permit field changes to optical distribution. Color-coded for easy reference: Narrow Spot (NSP) = Red. Spot (SP) = Green. Medium Flood (MFL) = Yellow. Wide Flood (WFL) = Blue.

Adjust-e-Lume* (Pat. Pending)
Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% norm.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.

Transformer For use with 12VAC 12/555 remote transformer.

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

HardwareTamper-resistant, stainless steel hardware. Mounting hardware by others.

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

Certification and Listing
III. lested to IESNA I.M-79. Lighting Facts Registration per
USDOC (www.lightingfacts.com). E1 Listed to ANSI/IU.
Standard 1838 and IU. Standard 8790 and Certified to
CAN/CSA C22.2 No. 9, CSA TIL B-58B. Rohs compliant.
Suitable for installation in combustible materials (Type Non-IC). Suitable for use in wet locations. Suitable for installation in combustible materials (Type Non-IC). Suitable for use in wet locations. Suitable for installation within 4" of the ground.
IPSS Rated. Made in USA.



*Teflan is a registered trademark of DuPont Corporation.
*Energy Star is a registered trademark of the United States Environmental
Protection Apency.



B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93836 • USA 559.438.5800 • FAX 559.438.5900 www.bklighting.com * info@bklighting.com

SUB001032



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LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER DEVELOPMENT REVIEW

SCOTTSDALE, AZ

TYPE	WW1
ISSUE DATE	2/26/2015
REVISED	

	SCOTISDALL, AL		KETIGED	
FIXTURE DESCRIPTION	MANUFACTURER & PART #		TECHNICAL INFORMATION	
EXTERIOR RATED WALL MOUNTED 7" SQUARE DOWNLIGHT SCONCE WITH SOFTENING LENS	WAC LIGHTING WS-S2505-WHITE	LAMP	LED 3000 KELVIN INTEGRAL	
		WATTAGE	35 PLUS INRUSH FACTOR	
LOCATION CONFERENCE CENTER P	ATIO WALLS	VOLTAGE	120	
		SOURCE	LED	

RUBIX - model: WS-W2504, WS-W2505 LED Wall Mount

WAC LIGHTING

Responsible Lighting®



PRODUCT DESCRIPTION

Available in single- and twin-light configurations, this die cast aluminum LED wall luminaire is wet location listed for a broad range of exterior lighting applications. Designed with a square profile, this version of flubix mounts upwards or downwards.

FEATURES

- Energy Star* rated
- CEC Title 24 Compliant
- Mounts up or down
- IP65 Rated, ETL & cETL Wet Location Listed
- Die-Cast Aluminum Construction
- Universal Voltage Input (120V 277V)
- Dimming: ELV (120V) or 0-10V

Fixture Type:	
Catalog Number:	
Project:	
Location:	

SPECIFICATIONS

Construction: Aluminum with etched glass.

Power: Integral driver in luminaire. 120V - 277V input.

Light Source: High output LED

Mounting: Mounts directly to junction box

Dimming: 0-10V Dimming: 100%-10%

ELV Dimming: 100%-15% (120V only)

Finish: Brushed Aluminum (AL), Black (BK), Bronze (BZ), Graphite (GH), White (WT)

Color Temp: 3000K

CRI: 90

Rated Life: 70,000 hours

Standards: Energy Star* rated, IP65 Rated, ETL & cETL Wet Location Listed, CEC Title 24 Compliant, Dark Sky Friendly.

	Beam	Photometry	Voltage	Watt	Lumens	Finish
5" 6.5" WS-W2504 Dark Sky Friendly Energy Star*	86°		120V - 277V	16W	750	
5" 6.5" WS-W2505	86°		120V - 277V	30W	1400	AL Brushed Aluminum BK Black BZ Bronze GH Graphite WT White

Example: WS-W2504-GH

waclighting.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

STIPULATION SET RETAIN FOR RECORDS APPROVED

S-19-15 NITAL



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LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER **DEVELOPMENT REVIEW**

SCOTTSDALE AT

WW2 **TYPE ISSUE DATE** 2/26/2015 REVISED

		SCOTISDALL, AL		KETISED
FIXTURE DESCRIPTION		FIXTURE DESCRIPTION MANUFACTURER & PART #		CHNICAL INFORMATION
	TED WALL MOUNTED DOWNLIGHT WITH RIBUTION	LUMIERE LIGHTING 303-W1-LEDB1-3000K-UNV-T5X-WHITE	LAMP	LED INTEGRAL 3000 KELVIN
			WATTAGE	8.8 PLUS INRUSH FACTOR
LOCATION	EXTERIOR SERVICE AREAS		VOLTAGE	120
			SOURCE	LED

DESCRIPTION

Eon 303 - W1 and 303 - W2 are compact, low profile, dimmable, ADA compliant LED luminaires. Model 303 - W1 provides either uplight or downlight depending upon how it is mounted. Model 303 - W2 provides both uplight and downlight simultaneously. Dimming is achieved with a standard ELV reverse phase dimming driver or, for the 303 - W1 model only, an optional 0 - 10V dimming driver. Both models mount directly to any wall surface over a standard 4" jbox and come standard with a universal input LED driver (120 - 277V, 5060 Hz). Both fixtures may be used indoors or outdoors and carry an IP66 rating.

lumière

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

A ... Material

Head and backplate are precision machined from corrosion-resistant 6061-T6 aluminum, C360 brass, C932 bronze, C110 copper or 303/304 stain-

B ... Finish

B ... Finish
Fixtures constructed from aluminum
are double protected by a RoHS compliant chemical film undercoating and
polyester powdercoat paint finish,
surpassing the rigorous demands of
the outdoor environment. A variety
of standard colors are available. Aluminum fixtures can also be brushed
and clear coat painted.

Brass, Bronze, Copper or Stainless Steel

Fixtures constructed from brass, bronze, copper or stainless steel are left unpainted to reveal the natural beauty of the material. Brass, bronze and copper will patina over time.

C ... Gasket

The backplate is sealed with a high temperature silicone gasket to pre-vent water intrusion into the jbox.

D ... Lens

Diffused, tempered glass lens, fac-tory sealed with high temperature adhesive to prevent water intrusion annesive to prevent water intrusion and breakage due to thermal shock. EDGE LIT option: when specified with the EDGE option, the glass will be slightly thicker, diffused, tempered and sealed in the same manner referenced above. The added glass thickness will offer a brigher line of light around the edge of the glass that will accentuate the fixture's aesthetics

E ... Mounting

E... Mounting
Both models mount directly to a
standard 4" jbox. Model 303 - W1
provides downlight or uplight. Model
303 - W2 provides non-adjustable
uplight and downlight.

F ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

G ... Electrical

Both models comes standard with a universal input LED driver (120-277, 500ht). The standard driver is ELV reverse phase dimmable. For the single head model only, 303 -W1, an optional 0 - 10V dimming driver is also available.

H...LED

LEDs are included and available in three color temperatures (2700K, 3000K & 4000K) and a variety of 3000K & 4000K) and a variety of optics. Both color temperature and distribution must be specified when ordering - see reverse side for details and catalog logic. For the up and down model, 303 - W2, the uplight is always a TSX, type V extra wide flood. The specified distribution (T2,T4 od. T5) is assoicated with the do

I ... Labels & Approvals

UL and cUL listed, standard wet label.

Lumiere warrants it's fixtures against defects in materials & workmanship for five (5) years. Auxiliary equipment such as transformers, ballasts and LED drivers carry the original manufac-turer's warranty.



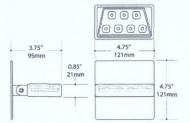
EON 303-W1/303-W2

8.8W | FD 17.6 W LED

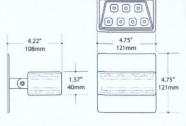
LED WALL

303-W1

COOPER Lighting



303-W2



Specification and Dimensions subject to change without notice.

IP66





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LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT CONFERENCE CENTER DEVELOPMENT REVIEW

SCOTTSDALE, AZ

TYPE WW3

ISSUE DATE 2/26/2015

REVISED

	SCOTISDALL, AL		KETISED	
FIXTURE DESCRIPTION	MANUFACTURER & PART #	TE	TECHNICAL INFORMATION	
SURFACE MOUNTED WET LOCATION LISTED SQUARE DOWNLIGHT WITH SOFTENING LENS	HK LIGHTING ZXL30i-WM- <hood type="">-<glare shield="">-120- 25W-HKLED-3K-<finish> FINISH: TBD</finish></glare></hood>	LAMP	LED 3000 KELVIN INTEGRAL	
		WATTAGE	25 PLUS INRUSH FACTOR	
LOCATION PATIO TRELLIS		VOLTAGE	120	
		SOURCE	LED	

KIM	LIGHTING

Micro-Flood® **EL218**120 to 277 Volt Die-Cast Aluminum LED

9/5/13 • kl_el218led_spec.pdf

Type: Job:

Page: 2 of 3



Fixture Options

Ordered Separately from Fixture

Extruded aluminum, fully adjustable. Provides beam and Barn Doors glare control. Cat. No. Finish BD215BL Black ☐ BD215DB Dark Bronze ☐ BD215GR Verde Green ☐ No Option Formed .062 thick aluminum. Provides glare control. **Fixed Hood** Cat. No. Finish FH215BL Black FH215DB Dark Bronze ☐ FH215GR Verde Green ☐ No Option Refer to 120 Volt Mounting Options Spec Sheet Mounting http://www.kimlighting.com/content/products/specs/specs_files/kl_120vmounting_spec.pdf for individual mounting options.

> STIPULATION SET RETAIN FOR RECORDS APPROVED

2/11



(949) 253-3479 (949) 250-0181 fax info@ruzika.com www.ruzika.com

LIGHTING DESIGN AND THEATRICAL CONSULTING

COTTONWOODS RESORT **CONFERENCE CENTER DEVELOPMENT REVIEW**

SCOTTSDALE, AZ

WW3 **TYPE**

	ISSUE DATE	2/26/2015		
	REVISED			
_				

1		0001100/122, /12			
FIXTURE DESCRIPTION SURFACE MOUNTED WET LOCATION LISTED SQUARE DOWNLIGHT WITH SOFTENING LENS		MANUFACTURER & PART #		TECHNICAL INFORMATION	
		HK LIGHTING ZXL30i-WM- <hood type="">-<glare shield="">-120- 25W-HKLED-3K-<finish> FINISH: TBD</finish></glare></hood>	LAMP	LED 3000 KELVIN INTEGRAL	
			WATTAGE	25 PLUS INRUSH FACTOR	
LOCATION PATIO TRELLIS			VOLTAGE	120	
			SOURCE	LED .	

KIM LIGHTING

Micro-Flood® EL218 120 to 277 Volt Die-Cast Aluminum LED

9/5/13 • kl_el218led_spec.pdf

Гуре: Job:			Approvals:	
Fixture Catalog number	er:	Fixture Options:		
indure Mode	Finish	Ordered separately from fixture, see page 2. See 120 Volt Mounting Options Spec Sheet for mounting options	Date: Page: 1 of 3	

Specifications

Housing and Lens Frame: Die-cast low copper alloy (<0.6% Cu) aluminum.

Swivel: Die-cast aluminum with locking teeth and ½" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by ¼-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

Gasketing: Silicone gaskets throughout.

Fasteners: Stainless steel.

Wiring: No. 18AWM rated 105°C.

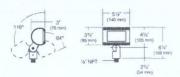
Optical System: High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation.

Driver: Universal Voltage from 120 to 277V with a ±10% tolerance. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (GR) Verde

Listed to: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0 -08 Luminaires. LEDs and drivers are RoHS compliant.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes, Failure to do so may result in serious personal injury.





U.S.PATENT D298,656

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

ORDERING INFORMATION

Fixture	Source
☐ EL218S3 / 8L3KUV	350mA, 10W, 8 LEDs, 3000K
☐ EL218S3 / 8L4KUV	350mA, 10W, 8 LEDs, 4200K
☐ EL218S3 / 8L5KUV	350mA, 10W, 8 LEDs, 5100K
☐ EL218F3 / 8L3KUV	350mA, 10W, 8 LEDs, 3000K
☐ EL218F3 / 8L4KUV	350mA, 10W, 8 LEDs, 4200K
☐ EL218F3 / 8L5KUV	350mA, 10W, 8 LEDs, 5100K
☐ EL218S5 / 8L3KUV	550mA, 16W, 8 LEDs, 3000K
EL218S5 / 8L4KUV	550mA, 16W, 8 LEDs, 4200K
☐ EL218S5 / 8L5KUV	550mA, 16W, 8 LEDs, 5100K
☐ EL218F5 / 8L3KUV	550mA, 16W, 8 LEDs, 3000K
☐ EL218F5 / 8L4KUV	550mA, 16W, 8 LEDs, 4200K
☐ EL218F5 / 8L5KUV	550mA, 16W, 8 LEDs, 5100K
¹ S = Spot, F = Narrow Flood, U with a ±10% tolerance.	V = Universal Voltage from 120 to 277V

Finish

BL - Black

DB - Dark Bronze

GR - Verde Green

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