



STAFF APPROVAL LETTER

8-SA-2012#2

Jewish Community Center - Carports
W/Solar

STEP 1

STAFF APPROVAL NOTIFICATION

This letter is notification that your request has been conceptually approved by Current Planning Services staff.

Additional review and permits may be required. Refer to Final Plan Review Submittal Requirements below.

This approval expires one (1) year 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.

PROJECT INFORMATION

LOCATION: 12701 N Scottsdale Rd
PARCEL: 175-09-001N
Q.S.: 31-45
CODE VIOLATION #:

APPLICANT: Dean Kredit
COMPANY: K2 Electric
ADDRESS: 4038 E Superior Bldg 2 Ste 102 Phoenix, AZ 85040
PHONE: 602-454-7800

Request: Request by applicant for approval of pole-mounted and carport lighting in the parking area

STIPULATIONS

1. The location and design of all external site lighting shall be consistent with the plans and details provided by K2 Electric (approved as-noted), with a staff approval date of 5/11/12.
2. The pole-mounted fixtures, proposed to be located in the landscape islands adjacent to the carports (a total of 14 fixtures) shall be eliminated to bring the proposal in line with the City's Ambient Lighting Policy. Refer to the as-noted photometric analysis approved by Planning staff for locations approved for pole-mounted lighting.
3. The maximum illumination level at grade at any location on the site shall not exceed eight (8) foot candles.
4. The proposed fluorescent fixtures for the carports shall be mounted on the underside of the carport, or the horizontal steel support beam just under the carport canopy (solar panels), so that the light source is concealed from off-site view. The applicant shall pay particular attention to the location of lighting for the carports located near the southern edge of the parking lot, closest to the residential community to the south of the project site.
5. Pole-mounted fixtures shall be setback a minimum of 100 feet from the property line of the closest residence to the south.
6. Pole-mounted fixtures shall not exceed 15 feet in height from existing grade, as indicated on the plans provided by K2 Electric.
7. All external lighting shall be turned off by 10:00 PM, per the stipulations of approval for case 6-UP-2000.

Related Cases: 8-SA-2012#2, 8-SA-2012, 6-UP-2000, 112-DR-2000

SIGNATURE:



Greg Bloemberg, Planner

DATE APPROVED: May 11, 2012

STEP 2

FINAL PLAN REVIEW SUBMITTAL REQUIREMENTS

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

ARCHITECTURAL: ☒ 2 sets of electrical plans, sealed by a licensed electrical engineer

Staff Reviewer:

**POLICY OF THE CITY OF SCOTTSDALE
ON APPEALS OF DEDICATIONS, EXACTIONS, OR ZONING REGULATIONS**

RIGHTS OF PROPERTY OWNER

In addition to other rights granted to you by the U.S. and Arizona Constitution, federal and state law and city ordinances or regulations, you are hereby notified of your right to appeal the following City actions relating to your property:

- 1) Any dedication or exaction which is required of you by an administrative agency or official of the city as a condition of granting approval of your request to use, improve or develop your real property. This appeal right does not apply to a dedication or exaction required as part of a city legislative act (for example a zoning ordinance) where an administrative agency or official has no discretion to determine the dedication or exaction.
- 2) The adoption or amendment of a zoning regulation that creates a taking of property in violation of Arizona and federal court decisions.

APPEAL PROCEDURE

The appeal must be in writing and specify the City action appealed and the date final action was taken, and it must be filed with or mailed to the hearing officer designated by the city within 30 days after the final action is taken. Address the appeal as follows:

Hearing Officer, C/O City Clerk

3939 Drinkwater Blvd.
Scottsdale, AZ 85251

- ❖ No fee will be charged for filing
- ❖ The City Attorney's Office will review the appeal for compliance with the above requirements, and will notify you if your appeal does not comply.
- ❖ Eligible appeals will be forwarded to the hearing officer, and a hearing will be scheduled within 30 days of receipt by the hearing officer of your request. Ten days notice will be given to you of the date, time and place of the hearing unless you indicate that less notice is acceptable to you.
- ❖ The city will submit a takings impact report to the hearing officer.
- ❖ In an appeal from a dedication or exaction, the City will bear the burden of proving that the dedication or exaction to be imposed on your property bears an essential nexus between the requirement and a legitimate governmental interest and that the proposed dedication or exaction is roughly proportional to the impact of the use, improvement or development you proposed.
- ❖ In an appeal from the adoption or amendment of a zoning regulation, the City will bear the burden of proving that any dedication or exaction requirement in the zoning regulation is roughly proportional to the impact of the proposed use, improvement, or development, and that the zoning regulation does not create a taking of property in violation of Arizona and federal court cases.
- ❖ The hearing officer must render his decision within five working days after the appeal is heard.
- ❖ The hearing officer can modify or delete a dedication or exaction or, in the case of an appeal from a zoning regulation, transmit a recommendation to the City Council.
- ❖ If you are dissatisfied with the decision of the hearing officer, you may file a complaint for a trial de novo with the Superior Court within 30 days of the hearing officer's decision.

If you have questions about this appeal process, you may contact:

City Manager's Office
3939 Drinkwater Blvd.
Scottsdale, AZ 85251
(480) 312-2422

City Attorney's Office
3939 Drinkwater Blvd.
Scottsdale, AZ 85251
(480) 312-2405

Please be aware that City staff cannot give you legal advice. You may wish, but are not required, to hire an attorney to represent you in an appeal.



Staff Approval Application Submittal Requirements

8-SA-2012-2

Project Name: JCC Airport Lighting City Staff Contact: GILLES BLOMBERGEN
 Project Address: 12701 N. Scottsdale Rd.
 Zoning: R1-35 A.P.N.: 175-09-001N Quarter Section: 31.45
 Associated References: Project Number: -PA- Plan Check Number: 8-SA-2012
 Request: Request to add airport lighting (airports approved under 8-SA-2012).
 Is there an outstanding Code Enforcement citation or Notice of Compliance? ☐ Yes ☐ No If yes, provide a copy.
 Owner: JEWISH COMMUNITY CENTER Applicant: DEAN KREDIT
 Company: " " Company: K2 ELECTRICAL
 Phone: " " Fax: " " Phone: 602 762 0080 Fax: 602 545 7800
 E-mail: " " E-mail: dean@k2electrical.com
 Address: 12701 N. SCOTTSDALE RD. Address: 41038 E. SUPERIOR AVE PHOENIX, AZ.

Submittal Requirements: Please submit 1 copy of materials requested below. All plans must be folded.

- | | |
|---|---|
| <p><input checked="" type="checkbox"/> Completed Application (this form) and Application Fee-- \$ <u>87</u> (fee subject to change every July)</p> <p><input checked="" type="checkbox"/> Context Aerial with site highlighted</p> <p><input checked="" type="checkbox"/> Site Location Map</p> <p><input type="checkbox"/> Maricopa County Assessor's Parcel Map with site location highlighted</p> <p><input checked="" type="checkbox"/> Narrative describing nature of request <u>See Plans</u></p> <p><input checked="" type="checkbox"/> Property Owner's Authorization, or signature below <u>See 8-SA-2012</u></p> <p><input type="checkbox"/> Homeowners/Property Owners Association Approval (if applicable).</p> <p><input checked="" type="checkbox"/> Color Photographs of site- including all areas of change. <u>See 8-SA-2012</u></p> <p><input checked="" type="checkbox"/> Site plan indicating extent and location of additions, buildings and other structures, indicate dimensions of existing and proposed structures, sidewalks, or driveways as well as any required setbacks.</p> <p><input checked="" type="checkbox"/> Lighting- provide cut sheets, details, photometric for any proposed lighting.</p> | <p><input type="checkbox"/> Cross Sections- for all cuts and fills</p> <p><input type="checkbox"/> Floor Plan(s) of additions, alterations, or new structures. The floor plan shall be dimensioned and clearly delineate existing and proposed construction.</p> <p><input type="checkbox"/> Landscape Plan indicating location of existing and new plants, location and dimension of paving, a plant palette with names, symbols, sizes, spacing & quantities, and open space/landscaping calculations.</p> <p><input type="checkbox"/> Elevation Drawings or Color Photosimulations of new additions, buildings, or other changes with materials and colors noted and keyed to material samples.</p> <p><input type="checkbox"/> Material Samples- color chips, awning fabric, glazing, etc.</p> <p><input type="checkbox"/> Conceptual Grading & Drainage Plan showing existing & proposed drainage flows, channels and retention.</p> <p><input type="checkbox"/> Copy of Liquor License Application (For all bars/restaurants/patios)</p> <p><input type="checkbox"/> Airport Vicinity Development Check</p> <p><input type="checkbox"/> Current Title Report</p> <p><input type="checkbox"/> Other: _____</p> |
|---|---|

Please Note: After staff review, it may be determined that this request requires approval by the Development Committee through the public hearing process. If approved at staff level, this approval expires twelve (12) months from the date the permit is required but has not been issued.

DK
 Signature Circle One: Applicant Owner Date 4-16-12

Official Use Only:

Submittal Date: 04/16/12

City Staff Signature: Ch:

Planning & Development Services Department

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-312-7000 • Fax: 480-312-7001

Dean Kredit



Contractor's License
ROC188040

Phone: 602/454-7800
 Fax: 602/454-9068
 Cell: 602/762-0080
 dean@k2elec.com

Phoenix, Arizona 85040

Suite 102

4099 E. Superior, Bldg 2



City of Scottsdale Cash Transmittal

89951

89951
9 00454688
04/16/12 PLN-1STQP
CBLANCO HPDC600510
4/16/2012 12:36 PM
\$87.00

Received From :

K2 ELECTRIC
4038 E SUPERIOR BLDG 2 STE 102
PHOENIX, AZ 85040
602-454-7800

Bill To :

K2 ELECTRIC
4038 E SUPERIOR BLDG 2 STE 102
PHOENIX, AZ 85040
602-454-7800

Reference # 8-SA-2012

Issued Date 4/16/2012

Address 12701 N SCOTTSDALE RD

Paid Date 4/16/2012

Subdivision

Payment Type CREDIT CARD

Marketing Name

Lot Number

Cost Center

MCR

County No

Metes/Bounds No

APN

Gross Lot Area 0

Water Zone

Owner Information

NAOS Lot Area 0

Water Type

INA LEVINE JEWISH COMMUNITY CAMPUS
12701 N SCOTTSDALE RD
SCOTTSDALE, AZ 85
602 274-1800 EXT 120

Net Lot Area 0

Sewer Type

Number of Units 1

Meter Size

Density

QS 31-45

Code	Description	Additional	Qty	Amount	Account Number
3166	STAFF APPROVAL (MINOR-CASE)		1	\$87.00	100-21300-44221

SIGNED BY DEAN KREDIT ON 4/16/2012

Total Amount

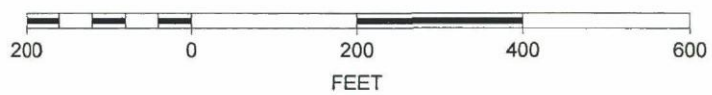
\$87.00

(When a credit card is used as payment I agree to pay the above total amount according to the Card Issuer Agreement.)

TO HAVE WATER METER SET - CALL 480-312-5650 AND REFER TO TRANSMITTAL # 89951



SCALE 1 : 2,721



DMW Instant, Programmed and Rapid Start

MOUNTING DATA

For unit or row installation, surface (ceiling or wall) or suspended mounting.

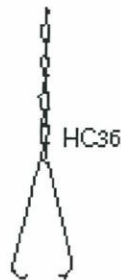
DMW — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate to ceiling materials.

Unit installation — Minimum of two hangers required.

Row installation — Minimum of two hangers required. Recommended 1/2" nipple with union (by others) for DMW.

DIMENSIONS

Inches (centimeters). Subject to change without notice.

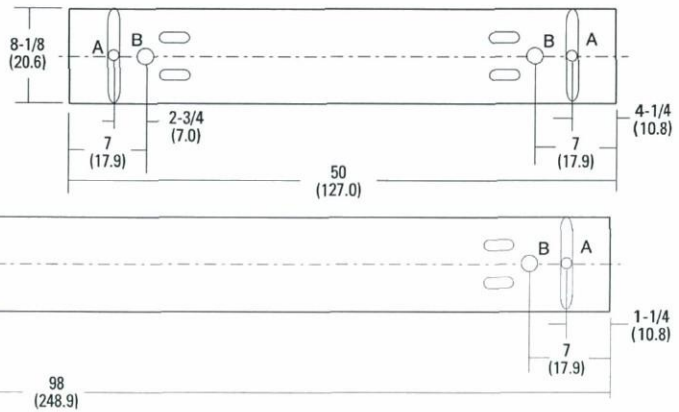
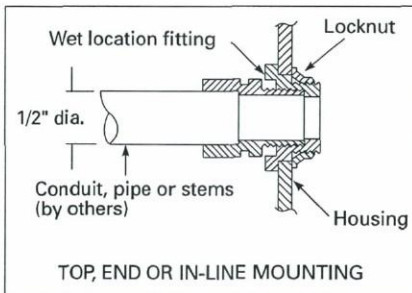
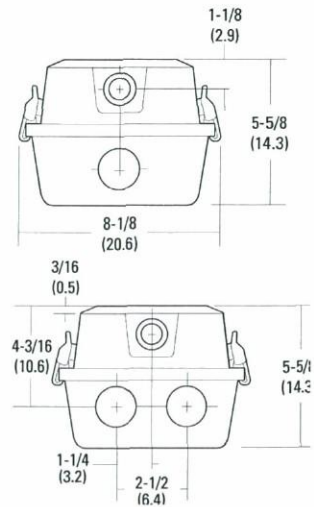


HC36

A = 11/16 (17) Dia.

B = 1-1/8 (29) Dia.

Recommended mounting locations
(field drilling required)



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

TEST NO: LTL17549
LUMINAIRE CATALOG NO.: DMW 2 32 MVOLT
LUMENS PER LAMP: 2800

TEST NO: LTL17462
LUMINAIRE CATALOG NO.: DMW 2 54T5HO MVOLT ACNS90
LUMENS PER LAMP: 4500

ROR	Coefficients of Utilization											
	20%				30%				50%			
	80%	50%	30%	10%	80%	50%	30%	10%	80%	50%	30%	10%
0	84	84	84	82	82	82	77	77	77	77	77	77
1	71	67	64	69	65	62	65	62	60	56	51	47
2	60	55	50	59	54	49	56	51	47	48	43	39
3	52	46	40	51	45	40	48	43	39	42	37	32
4	46	39	34	45	38	33	42	37	32	38	32	28
5	41	34	29	40	33	28	38	32	28	34	28	24
6	36	29	25	35	29	24	34	28	24	31	25	21
7	33	26	21	32	26	21	28	22	19	28	22	19
8	30	23	19	29	23	19	26	20	17	26	20	17
9	27	21	17	27	21	17	24	18	15	24	18	15
10	25	19	15	25	19	15	24	18	15	24	18	15

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	807.5	14.4	20.2
0° - 40°	1366.3	24.4	34.3
0° - 60°	2591.8	46.3	65.0
0° - 90°	3822.1	68.3	95.9
90° - 180°	165.4	3.0	4.1
0° - 180°	3987.5	71.2	100.0

ROR	Coefficients of Utilization											
	20%				30%				50%			
	80%	50%	30%	10%	80%	50%	30%	10%	80%	50%	30%	10%
0	87	87	87	84	84	84	79	79	79	79	79	79
1	73	69	65	70	67	63	66	63	60	56	52	48
2	62	56	51	60	55	50	56	52	48	49	43	39
3	54	47	42	52	46	41	49	43	39	43	37	33
4	47	40	35	46	39	34	43	37	33	38	32	28
5	42	35	29	41	34	29	38	32	28	34	29	24
6	38	31	25	37	30	25	34	29	24	31	25	21
7	34	27	22	33	27	22	31	25	21	28	22	19
8	31	24	20	30	24	19	28	22	19	26	20	17
9	28	22	18	28	21	17	26	20	17	24	18	15
10	26	20	16	25	20	16	24	18	15	24	18	15

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	1285.8	14.3	19.1
0° - 40°	2169.6	24.1	32.2
0° - 60°	4044.8	44.9	60.1
0° - 90°	6083.7	67.6	90.4
90° - 180°	646.5	7.2	9.6
0° - 180°	6730.2	74.8	100.0

8-54-12#2
STIPULATION SET
RETAIN FOR RECORDS
APPROVED

5-11-12
DATE INITIALS

LITHONIA LIGHTING
An Acuity Brands Company

DMW-RS

INDUSTRIAL:

One Lithonia Way Conyers, GA 30012

Phone: 800-315-4963

Fax: 770-981-8191

www.lithonia.com

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FEATURES & SPECIFICATIONS

INTENDED USE — Intended for low to medium mounting heights where dust, dirt, humidity, moisture, or corrosive elements are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

Finish: Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

OPTICS — High-impact Acrylic diffuser with a stippled interior surface to spread lamp image.

PLEASE NOTE: The standard 4' diffuser is 2-1/4" deep, and the standard 8' diffuser is 3" deep. To order the 4' diffuser so that it matches the depth of the 8' diffuser, order the ARDP option. The 8' diffuser is not available in the 2-1/4" depth.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard.

AWM, TFM, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface (ceiling or wall) or suspended mounting. Can be horizontally mounted to wall.

LISTINGS — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available for 4' units only. Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

WARRANTY — Guaranteed for one year against mechanical defects in manufacture.

Note: Specifications subject to change without notice.

Catalog Number **DMW 2 32 MVOLT GEB10PS**

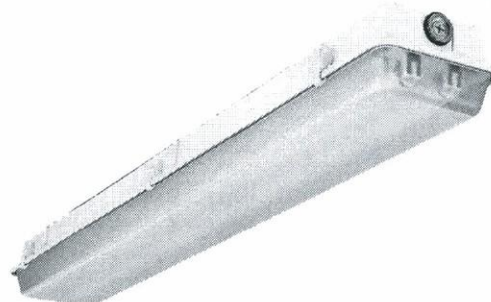
Notes

Type

Enclosed and Gasketed Industrial

DMW

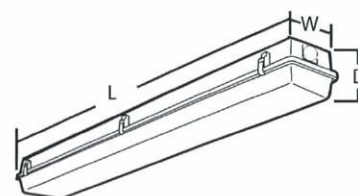
INSTANT,
PROGRAMMED
AND RAPID START
4' or 8' length
1, 2 or 3 lamps



Specifications

Length: 50" (127.0)
98" (248.9)
Width: 8-1/8" (20.6)
Fixture Depth: 5-5/8" (14.3)

All dimensions are shown in inches (centimeters) unless otherwise noted.



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: DMW 2 32 MVOLT GEB10IS

DMW	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options
DMW	1	28T5 28W T5 (48") ²	(blank)	120	GEB10IS	ELDW Emergency battery pack (nominal 300 lumens)
Wet location	2	32 32W T8 (48")	ARDP	277		ELSDW Emergency battery pack (nominal 500 lumens)
For tandem double-length unit, add prefix T. Example: TDMW	3¹	54T5HO 54W T5HO (48") ³		347		EL6DW Emergency battery pack (nominal 600 lumens)
	Not included.			MVOLT	GEB10RS	EL14DW Emergency battery pack (nominal 1400 lumens) ³
				others available		GLR Internal fast-blow fusing ⁵
					GEB10PS	GMF Internal slow-blow fusing ⁵
						RIF1 Radio interference filter, one per fixture
						STSL Stainless steel latches
						WLF Wet location fittings (one pair; installed, top)
					GEB10PS90	IP67 IP67 rated; requires 8 latches
						CSA CSA certified (only required for 347V)
						NOM NOM certified
						CS88 6' Brad Harrison 16/3 cord and plug set ⁶

Accessories: Order as separate catalog number.

BCD Bracket for hanger chain mounting. Two per package.⁴
HC36 Chain hangers (1 pair, 36" long); Requires BCD.
WLF Wet location fittings (1 pair, not installed)

8-54-12 #2
STIPULATION SET
RETAIN FOR RECORDS
APPROVED

5-11-12
DATE

INITIALS

Notes

- 32W T8 lamps only.
- Must specify GEB10PS ballast.
- Must specify GEB10PS90 ballast.
- Deep lens is standard on 8' fixtures.
- Must specify voltage. Not available with MVOLT.
- For stainless steel, specify STS (ex: BCD STS).