

COUNCIL MEETING AGENDA

The City Council/Successor Agency of the City of Firebaugh
Vol. No.18/08-06

Location of Meeting: Andrew Firebaugh Community Center
1655 13th Street, Firebaugh, CA 93622
Date/Time: August 6, 2018/6:00 p.m.

CALL TO ORDER

ROLL CALL
Mayor Felipe Pérez
Mayor Pro Tem Marcia Sablan
Council Member Elsa Lopez
Council Member Freddy Valdez
Council Member Brady Jenkins

In compliance with the Americans with Disabilities Act, if you need special assistance to access the Andrew Firebaugh Community Center to participate at this meeting, please contact the Deputy City Clerk at (559) 659-2043. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to the Andrew Firebaugh Community Center.

Any writing or documents provided to a majority of the City Council regarding any item on this agenda will be made available for public inspection at City Hall, in the Deputy City Clerk's office, during normal business hours.

PLEDGE OF ALLEGIANCE

PUBLIC COMMENT

PRESENTATION

CONSENT CALENDAR

Items listed on the calendar are considered routine and are acted upon by one motion unless any Council member requests separate action. Typical items include minutes, claims, adoption of ordinances previously introduced and discussed, execution of agreements and other similar items.

1. APPROVAL OF MINUTES – The City Council regular meeting on July 16, 2018.

NEW BUSINESS

2. THE CITY COUNCIL OF THE CITY OF FIREBAUGH CONSIDER A RESOLUTION OPPOSING THE CITIZENSHIP QUESTION ON THE 2020 CENSUS.

Recommended Action: Informational Item.

3. RESOLUTION NO. 18-41 - A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIREBAUGH APPROVING A CONSULTING AGREEMENT FOR LED LIGHTING WITH ADVANCED LIGHTING SERVICES, INC. AND AUTHORIZING THE CITY MANAGER TO EXECUTE SAID AGREEMENT.

Recommended Action: Council receives public comment & approves Res. No. 18-41.

4. **RESOLUTION NO. 18-42 - A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIREBAUGH, CALIFORNIA, DECLARING CERTAIN CITY PROPERTY AS SURPLUS EQUIPMENT.**

Recommended Action: Council receives public comment & approves Res. No. 18-42.

5. **RESOLUTION NO. 18-43 - THE CITY COUNCIL OF THE CITY OF FIREBAUGH HEREBY AUTHORIZES THE SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA STATE DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT FOR FUNDING UNDER THE HOME INVESTMENT PARTNERSHIPS PROGRAM; AND IF SELECTED, THE EXECUTION OF A STANDARD AGREEMENT, ANY AMENDMENTS THERETO, AND OF ANY RELATED DOCUMENTS NECESSARY TO PARTICIPATE IN THE HOME INVESTMENT PARTNERSHIPS PROGRAM.**

Recommended Action: Council receives public comment & approves Res. No. 18-43.

STAFF REPORTS

PUBLIC COMMENT ON CLOSED SESSION ITEM ONLY

CLOSED SESSION

6. **REAL ESTATE NEGOTIATION – Pursuant to Government Code Section #54956.8.**

Re: APN # 008-071-04

Designative Rep. City Negotiator Ben Gallegos

ANNOUNCEMENT AFTER CLOSED SESSION

ADJOURNMENT

Certification of posting the Agenda

I declare under penalty of perjury that I am employed by the City of Firebaugh and that I posted this agenda on the bulletin boards at City Hall, August 2, 2018 at 5:00 p.m. by Rita Lozano Deputy City Clerk.

MEETING MINUTES

The City Council/Successor Agency of the City of Firebaugh
Vol. No. 18/07-16

Location of Meeting: Andrew Firebaugh Community Center
1655 13th Street, Firebaugh, CA 93622
Date/Time: July 16, 2018/6:00 p.m.

CALL TO ORDER Meeting called to order by Mayor Perez at 6:04 p.m.

ROLL CALL PRESENT: Mayor Felipe Pérez
Mayor Pro Tem Marcia Sablan
Council Member Elsa Lopez
Council Member Freddy Valdez
Council Member Brady Jenkin

ABSENT:

OTHERS: City Attorney Meggin Boranian; City Manager/Acting Public Works Director, Ben Gallegos; Deputy City Clerk, Rita Lozano; Police Chief, Sal Raygoza; Fire Chief, John Borboa; Engineer Mario Gouveia, Wanda Breshears, David & Mary Van Pelt, Connie Ortiz & others.

PLEDGE OF ALLEGIANCE: Council Member Jenkins led pledge of Allegiance.

PUBLIC COMMENT

- ✓ City Attorney Boranian reminded those that want to approach the podium to identify yourself & make statements/public comment.
- ✓ Motion to add an agenda item as item #3 (Res. No. 18-40) by Council Member Valdez, second by Council Member Sablan; motion pass by unanimous 5-0 vote.

CONSENT CALENDAR:

1. APPROVAL OF MINUTES – The City Council regular meeting on July 2, 2018.

Motion to approve minutes by Council Member Lopez, second by Council Member Jenkins; motion pass by unanimous 5-0 vote.

2. WARRANT REGISTER – Period starting June 1, and ending on June 31, 2018.

June 2018	General Warrants	#36773 - #36895	\$ 832,911.13
	Payroll Warrants	#69655 - #69770	\$ 250,766.53
TOTAL			\$ 1,083,677.66

Motion to accept warrants by Council Member Valdez, second by Council Member Sablan; motion pass by unanimous 5-0 vote.

PUBLIC HEARING

3. **RESOLUTION NO. 18-40 - A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIREBAUGH CONFIRMING THE DIAGRAM AND ASSESSMENT OF ANNUAL LEVY FOR FISCAL YEAR 2018-2019 FOR LANDSCAPING AND LIGHTING DISTRICT NO. 1.**

Public Hearing Opened at 6:06 pm - No Comment Given - Public Hearing Closed at 6:17 pm.

Motion to approve Resolution No 18-40 by Council Member Valdez, second by Council Member Sablan; motion pass by unanimous 5-0 vote.

STAFF REPORTS

- **Fire Chief, John Borboa** – Have been responding to calls.
- **Deputy City Clerk, Rita Lozano** – Received an email regarding the joint meeting with the school district on the best time July 31, 8:00 am or 5:00 pm. Council replied 5:00 pm works best.
- **City Manager Ben Gallegos** - Reported he & Council Member Valdez attended a meeting in Sacramento to discuss funding to recycle water and will apply, it should help assist with Toma-Tek or Farming land. Received notice the City was awarded CDBG Grant funding in the amount of \$5 million, originally city was only awarded \$2.4 million but it was recently amended to the full amount. The grant will upgrade sewer lines at 8th St and pave the street from HWY 33 to the city yard (gas tank yard), funding should be available around Sept. 18.
- **Council Member Sablan** – Looking forward to Cantaloupe Round-up.
- **Council Member Valdez** – We made a positive impression in Sacramento on recycled water.

PUBLIC COMMENT ON CLOSED SESSION ITEM ONLY/CLOSED SESSION ANNOUNCEMENT AFTER CLOSED SESSION

Motion to enter closed session by Council Member Jenkins, second by Council Member Valdez; motion pass by unanimous 5-0 vote at 6:15 p.m.

PUBLIC COMMENT ON CLOSED SESSION ITEM ONLY

CLOSED SESSION

4. **Government Code Section 54957** - PUBLIC EMPLOYEE EVALUATION: City Manager.
5. **CONFERENCE WITH LEGAL COUNSEL – Government Code Section 54956.9** - Anticipated Litigation

One Case

Motion to enter open session at 7:39 p.m. by Council Member Valdez, second by Council Member Jenkins; motion pass by unanimous 5-0 vote.

ANNOUNCEMENT AFTER CLOSED SESSION

Nothing to report, additional comments: Positive evaluation, City Manager was provided with items to move forward and work on per the wishes of the council and Council Thanked Mr. Gallegos for his continued service.

ADJOURNMENT

Motion adjourn by Council Member Sablan, second by Council Member Valdez; motion pass by unanimous 5-0 vote at 7:40 p.m.

RESOLUTION NO. 18-41

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIREBAUGH APPROVING A CONSULTING AGREEMENT FOR LED LIGHTING WITH ADVANCED LIGHTING SERVICES, INC. AND AUTHORIZING THE CITY MANAGER TO EXECUTE SAID AGREEMENT

WHEREAS, the City of Firebaugh, has received a Consulting Agreement with Advanced Lighting Services, Inc., for assessment and installation of LED lighting, which is attached and incorporated herein by this reference; and

WHEREAS, the City Council does hereby accept and agrees with the terms and conditions set forth in the Agreement; and

WHEREAS, the City Council wishes to appoint the City Manager as the designated City representative to execute and administer said Agreement; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Firebaugh that it does hereby approve the Agreement and authorize the City Manager, Benjamin Gallegos, to execute and administer said Agreement.

The foregoing Resolution was approved and adopted at a regular meeting of the City Council of the City of Firebaugh held on 6th day of August, 2018, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

APPROVED:

ATTEST:

Felipe Perez, Mayor

Rita Lozano, Deputy City Clerk

I hereby certify that the foregoing is a full, correct and true copy of a resolution passed by the City Council of the City of Firebaugh, a Municipal Corporation of the County of Fresno, State of California, at a regular meeting held on the 6th day of August, 2018, and I further certify that said resolution is in full force and effect and has never been rescinded or modified.

DATED: _____

Rita Lozano, Deputy City Clerk of the City of Firebaugh

**CONSULTING AGREEMENT BETWEEN THE
CITY OF FIREBAUGH
AND
ADVANCED LIGHTING SERVICES, INC.**

This Agreement is made and entered into this ____ day of August, 2018, by and between the CITY OF FIREBAUGH, a municipal corporation, hereinafter "City", and ADVANCED LIGHTING SERVICES, INC., a California corporation, hereinafter "Consultant".

WITNESSETH

WHEREAS, City has a requirement for consulting services in connection with the City's efforts to assess and install LED lighting on its property; and

WHEREAS, Consultant is a company consisting of persons specially trained and experienced with the business needs of the City who are willing to perform the required services.

NOW, THEREFORE, City and Consultant, for the consideration hereinafter set forth, agree as follows:

A. SERVICES BY CONSULTANT

Services to be performed by Consultant are described in Exhibit "A", which is attached and incorporated herein by this reference. A time schedule for completion shall be provided and agreed to by the City before this Agreement shall become effective.

B. COMPENSATION FOR CONSULTING SERVICES

Compensation for consulting services described in Exhibit "A" are set forth in said Exhibit.

C. COMPLIANCE WITH LAWS

Consultant agrees that it shall conduct its work and perform its services in compliance with all applicable state and federal laws and regulations, and any office, department or agency thereof, as well as other laws and regulations as may be applicable thereto.

D. INSURANCE

Consultant shall maintain insurance and shall submit certificates of insurance evidencing that insurance meeting the following requirements is being provided:

1. Errors and Omissions Insurance. Consultant shall have such errors and omissions insurance as shall protect City, its officers, directors, employees and agents from claims based on errors or negligent acts or omissions which may arise from Consultant's operations or performance under this Agreement, whether claims be made during or subsequent to the term of this Agreement, and whether such operations or performance be by Consultant or its employees, Consultants, agents or anyone else directly or indirectly employed by any of the foregoing. The amount of this insurance shall not be less than \$1,000,000.

Said policy shall be continued in full force and effect during the term of this Agreement. In the event of termination of said policy, new coverage shall be obtained for the required

period to insure for the prior acts of Consultant during the course of performing services under the terms of this Agreement.

2. Workers Compensation. Consultant shall carry such insurance as will protect City and Consultant from claims under Workers Compensation and Employer's Liability Acts; such insurance to be maintained as to the type and amount in strict compliance with State statutes.
3. General Liability. Consultant shall obtain and keep in full force and effect general liability insurance including provisions for contractual liability, personal injury, independent Consultants and broad form property damage coverages. This insurance shall be on a comprehensive occurrence basis form with a stand cross liability clause or endorsement. The limit for this insurance shall be no less than \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
4. Automobile Liability. Consultant shall maintain automobile liability insurance with coverage for any vehicle including those owned, leased, rented or borrowed. This insurance shall have a standard cross liability clause or endorsement. The limit amount for this insurance shall be no less than \$1,000,000 per occurrence combined single limit for bodily injury and property damage.
5. Within thirty (30) days of the date of this Agreement, the Consultant shall provide the City with Certificates of Insurance demonstrating compliance with provisions 1 through 4 above. Said certificates shall specify or endorse to provide that ten (10) days' notice shall be given in writing to the City of any cancellations.

E. INFORMATION FURNISHED BY CITY

Consistent with the professional standard of care and unless specifically provided herein, Consultant shall be entitled to rely upon the accuracy of data and information provided by City or others without independent review or evaluation.

F. INDEMNIFICATION AND HOLD HARMLESS

1. Consultant shall protect, indemnify, hold harmless and defend City, its directors, officers, employees and agents, from any and all claims, fines, demands, costs, expenses (including but not limited to attorney fees and costs of litigation or arbitration), liability, losses, penalties, causes of action, awards, suits or judgments for damages of any nature whatsoever (hereinafter collectively referred to as Claims) to the extent arising out of the breach of this Agreement in whole or in part by willful or fraudulent misconduct or negligent acts, by Consultant, its employees, agents or Consultants, or the agent, employee or Consultant of any one of them in the performance of their duties or in their operations under this Agreement.
2. City shall protect, indemnify, hold harmless and defend the Consultant, its officers, directors, employees and subcontractors from any and all claims, fines, costs, demands, expenses (including but not limited to attorney fees and costs of litigation or arbitration), liability, losses, penalties, causes of action, awards, suite or judgments for damages of any nature whatsoever (hereinafter collectively referred to as "Claims") to the extent arising out of the breach of this Agreement in whole or in part by willful or fraudulent misconduct or negligent acts, by City, its employees, agents or Consultants, or the agent, employee or Consultant of any one of them in the performance of their duties or in the operations under this Agreement.

3. Neither termination of this Agreement nor completion of the acts to be performed under this Agreement shall release either party from its obligations to indemnify as to any Claims so long as the event upon which such Claims is predicted shall have occurred prior to the effective date of any such termination or completion and arose out of or was in any way connected with performance or operations under this Agreement by either party, its employees, agents or Consultants, or the employee, agent or Consultant of any one of them.

4. Submission of insurance certificates or other proof of compliance with the insurance requirements in this Agreement does not relieve Consultant from liability under this indemnification and hold harmless clause. The obligation of this indemnity article shall apply whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages.

G. RECORDS OF CONSULTANT

Records of Consultant's direct personnel pertaining to the service hereunder shall be kept on a generally-recognized accounting basis, and shall be available for inspection by City or its designees at reasonable times.

H. TERMINATION

City may terminate this Agreement by giving written notice to Consultant if Consultant breaches any of the terms and conditions of this Agreement.

I. ASSIGNMENT

Consultant shall not assign this Agreement, nor any part thereof, nor any monies due hereunder, without the prior written consent of City.

J. OWNERSHIP OF DOCUMENTS, APPLICATIONS AND DATA

Originals of all applications, documents and data prepared by Consultant pursuant to this Agreement shall be and remain the property of City.

K. NON-DISCRIMINATION

In connection with the performance of Consultant pursuant to this Agreement, Consultant will not willfully discriminate against any employee or applicant for employment because of race, color, religion, sex, ancestry, or national origin. Consultant will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, ancestry or national origin. Such action shall include, but not limited to, the following: Employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

L. NOTICES

All notices, statements, reports, approvals, or requests or other communications, that are required either expressly, or by implication, to be given by either party to the other under this Agreement shall be in writing and signed for each party by such officers as each may, from time to time, authorize in writing to so act. All such notices shall be deemed to have been received on the date of delivery if delivered personally or three (3) days after mailing if enclosed in a properly addressed and stamped envelope and deposited in the U.S. Post Office for delivery. Unless, and until formally notified otherwise, all notices shall be addressed to the parties at their address shown:

CITY

CITY OF FIREBAUGH
1133 "P" Street
Firebaugh, California 93622
Attention: Benjamin Gallegos, City Manager

CONSULTANT

ADVANCED LIGHTING SERVICES, INC.
6681 Sierra Lane, Suite A
Dublin, CA 94568
Attention: Teresa Rossi-Long, Sales Representative

M. ATTORNEY FEES

In the event of any arbitration, litigation, or other action or proceeding of any nature, between City and Consultant becomes necessary to enforce or interpret all or any portion of this Agreement, or because of an alleged breach by either party of any of the terms hereof, it is mutually agreed that the losing or defaulting party shall pay the prevailing party reasonable attorney fees, costs and expenses incurred in connection with the prosecution or defense of such action or proceeding. Venue shall be in Fresno County, California, and California Law shall be applicable.

N. ENTIRE AGREEMENT

This writing constitutes the entire Agreement between the parties relative to the services specified herein, and no modifications hereof shall be effective unless and until such modification is evidenced by a writing signed by both parties to this Agreement. There are no understandings, agreements, conditions, representations, warranties or promises with respect to this Agreement except those contained or referenced to in this writing.

O. AGENT OF CITY

In performing the services required under this Agreement, Consultant is acting as an agent of City, subject to the general supervision and control of its governing body. As such, Consultant shall be entitled to the same immunities and protections as any other governmental employee exercising discretion under all applicable statutes, regulations, and judicial and administrative precedent, subject to City's rights of action against Consultant for any professional errors or omissions of Consultant. Notwithstanding the foregoing, Consultant shall not be entitled to receive any employee benefits as it remains an independent contractor during the term of this Agreement.

P. SEVERABILITY

If any provision of this Agreement is held to be unenforceable, the remainder of this Agreement shall be severable and not affected thereby.

Q. WAIVER OF RIGHTS

Any waiver at any time by either party hereto of its rights with respect to a breach or default, or any other matter arising in connection with this Agreement, shall not be deemed to be a waiver with respect to any other breach, default or matter.

R. REMEDIES NOT EXCLUSIVE

The use by either party of any remedy specified herein for the enforcement of this Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of any remedy provided by law.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first hereinabove written.

CITY OF FIREBAUGH

ATTEST:

By: _____
Benjamin Gallegos
City Manager

By: _____
Rita Lozano
Deputy City Clerk

ADVANCED LIGHTING SERVICES, INC.

By: _____



City Hall Firebaugh



Prepared by:

Teresa Rossi-Long

teresa@advancedlightingservices.com

(925) 829-7801

May 29, 2018

*** Data is proprietary and confidential ***

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City Hall

Firebaugh

May 29, 2018

1133 P ST
Firebaugh, CA USA

Attn: Ben Gallegos
Re: City Hall

The following tables show the annual energy and cost savings expected with the proposed design, based on annual usage hours and a utility rate of \$0.2000 per kWh.

Scope of Work

Existing	Qty	Action	Proposed	Qty
(no existing)	0	Retrofit		0
EXIT-I20-2	2	Replace	RED LED Exit Sign / Emergency Lights with Battery Backup Double Faced	2
F-F32T8-1	1	Retrofit	(1) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	1
F-F32T8-1	2	Retrofit	(1) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	2
F-F32T8-2	1	Retrofit	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	1
F-F32T8-2	6	Retrofit	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	6
F-F32T8-4	30	Retrofit	2x4 30W LED Door Frame Kit NEW (NO SENSORS) 4K	30
F-F40T12-2	2	Retrofit	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	2
MH-MH400-1	3	Retrofit	120W NEW LED with ARM MOUNT and Dimming Sensor	3

Financial Summary

Initial Project Cost	\$21,242.68
Net Project Cost	\$20,402.68
Payback Years	3.6
Energy	\$3,984.93
HVAC	\$0.00
Maintenance	\$1,713.62
Rebates	\$840.00
Return on Investment (ROI)	177.85%
Discount Rate (DR)	0.00%
Internal Rate of Return (IRR)	24.83%
Savings to Investment (SIR)	2.78



X

Ben Gallegos
Firebaugh

05/29/2018

X

Teresa Rossi-Long
Advanced Lighting Service Inc

05/29/2018

Firebaugh

General Scope of Proposed Work	Existing	After Retrofit
Number of Fixtures	47	47
Lighting System Energy Consumption (kW)	5.492	1.581
Current Utility Rate - \$/kWh	\$0.2300	
Energy & Demand Reduction		
Kilowatt-Hours (kWh) Reduced		17,326
Savings Summary		
Energy Savings		\$3,985
Maintenance Savings		\$1,714
HVAC Savings		\$0
First Year Total Savings		\$5,699
Financial Summary		
Project Cost		\$20,667.53
Tax (7.98%)		\$575.15
Less Rebates		\$840.00
Simple Payback		3.6 yrs
Simple Return on Investment (ROI)		177.85%
Net Present Value (NPV)		\$36,286.63
Internal Rate of Return (IRR)		24.83%
Monthly Cost of Delay		\$474.88

Acceptance Agreement

The Plan

Feasibility Proposal Submitted:

Customer Approval:

Final Walk Through:

Begin Project:

+3 weeks after Final Walk Through

Tentative Project Completion:

1-2 Weeks after Project Begins

The Details / How to get started

Please accept the following as our personal terms for payment in the client project. Please build these terms into the purchase order you submit to us.

Contract cost and payment schedule:

- Total fixed price, excluding any change orders or add-ons: Sales taxes are not included in this quote. If applicable, sales tax will be added at time of invoice.
- Payment 1: 50% due with PO submission to begin project.
- Payment 2: 50% due net 15 days from significant completion of project. NOTE: The above presumes no change orders, or any significant inefficiencies caused by client.

All material is guaranteed to be specific. All work to be completed in a substantial workman-like manner according to specifications submitted, per standard practices. Any alteration or deviation from above specification involving additional extra cost will be executed only upon additional written orders and will become an additional extra on the project. All agreements contingent upon strikes, accidents or delays beyond our control.

Authorized Signature

Note: This proposal may be withdrawn by us if not accepted within 3 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

Signature _____

Signature _____

Date of Acceptance _____

Annual Environmental Impact

Reducing energy use is the quickest, safest, most cost-effective way to reduce the emission of greenhouse gases that accompanies the generation of electricity from fossil fuels. Reducing 17,326 kWh per year on this project is equivalent to:



26,852 lbs. CO₂ Saved
Leading Cause of Global Warming

- OR -



2.6 Cars Removed from Road
(4.73 metric tons of CO₂ / Passenger Vehicle)

- OR -



1,371 Gallons of Gas Consumed
(0.008887 metric ton of CO₂ per gallon of gasoline)

- OR -



312 Tree Seedlings Grown
(0.039 metric ton CO₂ per urban tree planted for 10 years)

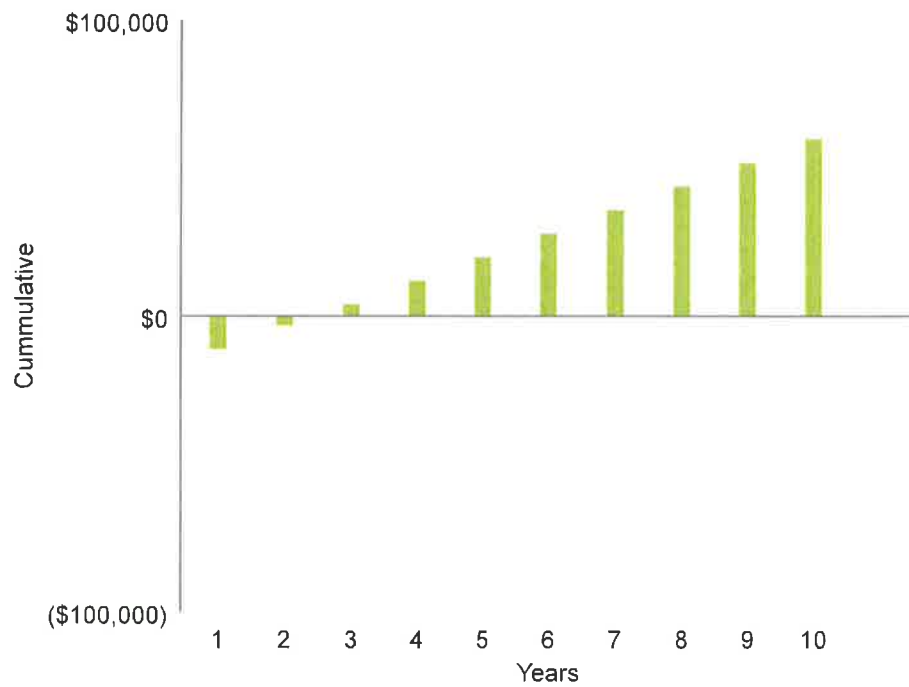
- OR -



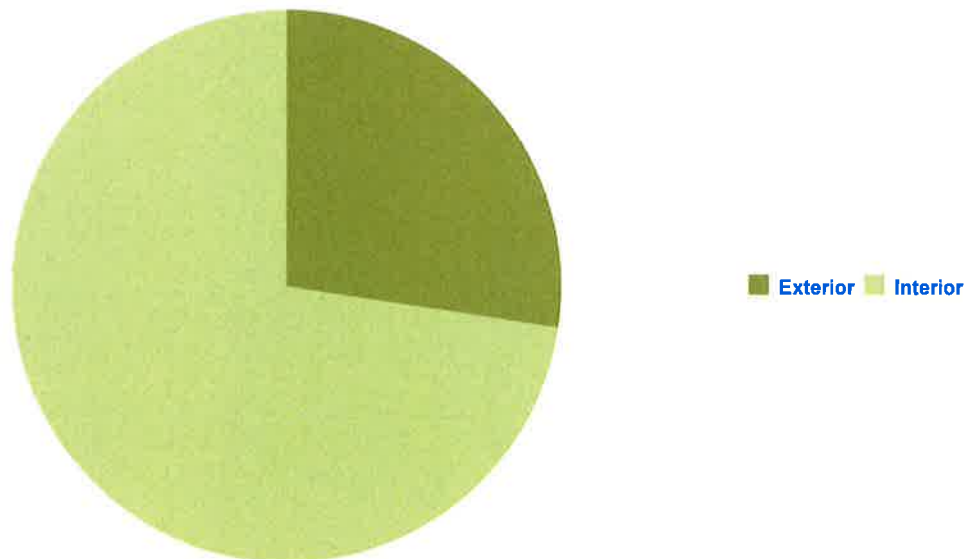
11.5 Acres of Forest in 1 Year
(1.06 metric tons CO₂ sequestered annually by 1 acre U.S. forest)

Cited using <http://www.epa.gov/cleanenergy/energy-resources/calculator>

Return on Investment Timeline



Cost Avoidance Per Year



Total Savings
\$3,984.93

Rebates

Rebate	Qty	Rate	Total
:F-F32T8-4:17401:Wall Switch Occupancy Sensor:Retrofit (LT154)	30.00	22.50	\$675.00
EXT:MH-MH400-1:17943::Retrofit (LT301)	3.00	55.00	\$165.00
		Total	\$840.00

Cash Flow Analysis

Assumptions

Discount Rate	0.00%
Utility Rates +/-	0.00%
Analysis Years	10

Cash Outflows	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Investment	\$21,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Down Payment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Financed Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL OUTFLOWS	\$21,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash Inflows	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Energy	\$0	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985	\$3,985
HVAC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maintenance	\$0	\$1,714	\$1,714	\$1,714	\$1,714	\$1,714	\$1,654	\$1,654	\$1,654	\$1,654	\$1,654
Rebates	\$840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUBTOTAL INFLOWS	\$840	\$5,699	\$5,699	\$5,699	\$5,699	\$5,699	\$5,639	\$5,639	\$5,639	\$5,639	\$5,639
TOTAL CASH FLOWS	-\$20,403	\$5,699	\$5,699	\$5,699	\$5,699	\$5,699	\$5,639	\$5,639	\$5,639	\$5,639	\$5,639
Present Value (PV)	-\$20,403	\$5,699	\$5,699	\$5,699	\$5,699	\$5,699	\$5,639	\$5,639	\$5,639	\$5,639	\$5,639

Net Present Value (NPV)	\$36,286.63
Return on Investment (ROI)	177.85%
Internal Return Rate (IRR)	24.83%
Savings to Investment Ratio (SIR)	2.78



Fixture Summary

Existing			Proposed					
Qty	Fixture Name	Watts	Qty	Solution Name	Watts	Action	Unit	\$ Total
0	(no existing)	0	0		0	Retrofit		\$0.00
2	EXIT-I20-2	40	2	RED LED Exit Sign / Emergency Lights with Battery Backup Double Faced	3	Replace	\$254.99	\$509.98
1	F-F32T8-1	31	1	(1) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	15	Retrofit	\$188.45	\$188.45
2	F-F32T8-1	31	2	(1) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	15	Retrofit	\$188.45	\$376.90
1	F-F32T8-2	59	1	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	30	Retrofit	\$278.01	\$278.01
6	F-F32T8-2	59	6	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	30	Retrofit	\$278.01	\$1,668.06
30	F-F32T8-4	112	30	2x4 30W LED Door Frame Kit NEW (NO SENSORS) 4K	30	Retrofit	\$166.57	\$4,997.10
2	F-F40T12-2	86	2	(2) T8 4' LED 15W ONLY NEW (NO SENSORS) 4K	30	Retrofit	\$278.01	\$556.02
3	MH-MH400-1	458	3	120W NEW LED with ARM MOUNT and Dimming Sensor	120	Retrofit	\$837.27	\$2,511.80

E-XCL2 Series

LED Exit Sign / Emergency Light with Battery Backup



Adaptability

- Remote Capable*
- Two Adjustable LED lamp heads
- 90 minute battery backup
- * See page 3 for remote capable units

Input Voltage

- 120V or 277V Operation

Recommended Use

- Exit identification & emergency lighting
- Indoor commercial, retail & industrial applications

Certifications



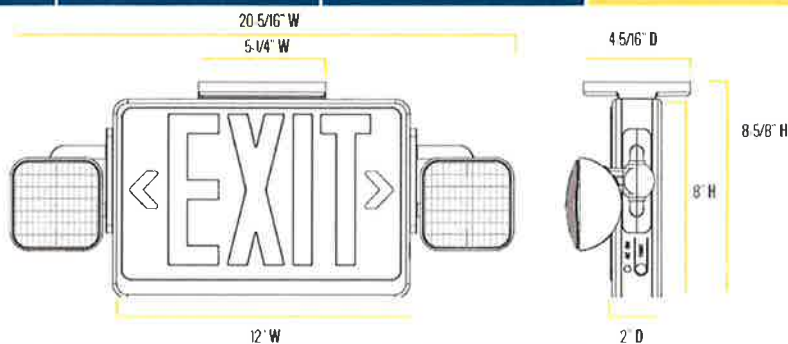
Housing & Electronics
Pro-Rated Battery

e-conolight | Quality Products, Affordably Priced.

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E-XCL2 Series



Series Overview

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
4-5/16" D x 20-5/16" W x 8-5/8" H Width includes heads fully extended Depth includes mounting plate	4.1 lbs. 4.2 lbs. (with battery backup)	---	---

Fixture Specifications

FEATURES	6" Letters Remote-capable units can accommodate 3W
HOUSING	Injection molded, 5VA flame retardant thermoplastic housing Easy to remove and replace chevrons
MOUNTING	Easy-snap mounting canopy included for top or end mounting Universal knockout pattern on back plate for wall mount Mounting hardware included
INCLUDES	Two adjustable 1W LED lamp heads Sealed 9.6V maintenance-free nickel cadmium battery backup (Minimum 90 minute emergency illumination) Charge/Power on LED light indicator (battery recharges within 24 hours via internal solid-state, two-rate charger) Push-to-test switch
CERTIFICATIONS	Meets UL924, NFPA 101 Life Safety Code, NEC & OSHA codes

Electrical Performance

OPERATING MINIMUM/MAXIMUM	LIFESPAN L ₇₀ At 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
0°C (32°F) - 40°C (104°F)	---	---	---	No
INPUT VOLTAGE	120V	208V	240V	277V
Current Draw (Amps)	0.04A (E-XCL2RW)			0.02A (E-XCL2RW)
	0.03A (E-XCL2GW)			0.014A (E-XCL2GW)
	0.033A (E-XCL2RRCW)	---	---	0.015A (E-XCL2RRCW)
	0.038A (E-XCL2GRCW)			0.014A (E-XCL2GRCW)

Warranty & Certifications

WARRANTY	UL LISTED
5-Year Limited (Housing & Electronics) 5-Year Pro-Rated (Battery)	Damp Locations

Due to continuous product improvement, information in this document is subject to change.
Revision Date: 04/23/18

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E-XCL2 Series

Output Specifications

SKU	LIGHT OUTPUT	DESCRIPTION	POWER CONSUMPTION
E-XCL2RW	45 Lumens/Head	Red Letters Single / Double Face	3.7W at 120V 3.8W at 277V
E-XCL2GW		Green Letters Single / Double Face	
E-XCL2RRCW		Red Letters with Remote Capability Single / Double Face	3.4W at 120V 3.6W at 277V
E-XCL2GRCW		Green Letters with Remote Capability Single / Double Face	3.0W at 120V 3.2W at 277V

* Remote unit will run up to a 3W remote load

Remote Heads

SINGLE REMOTE HEAD	SKU / DESCRIPTION	DOUBLE REMOTE HEAD	SKU / DESCRIPTION
	E-XHL1DW 1W Single Remote Head (White)		E-XHL2DW 1W Double Remote Head - 2W Total (White)
	E-XHL1WG 1W Single Remote Head, Wet Listed (Gray)		E-XHL2WG 1W Double Remote Head - 2W Total, Wet Listed (Gray)

Due to continuous product improvement, information in this document is subject to change.

Revision Date: 04/23/18

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Project Name _____
Product Code _____
SKU No. _____
Memo _____
Data _____



T8 LEDQUICK-KIT

2FT 1-Tube system



Draft V1.0

PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: **T810D30EX1G-FW06**

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	10 - 10W/Tube	D - 0-10V dimmable	30 - 3000K	EX1 - one driver with one tube	G - G13	FW - Frost White	06 - 2FT
			35 - 3500K				
			40 - 4000K				
			50 - 5000K				

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	10W(10W one piece tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	1300lm(One lamp)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13: Bi-Pin
Life Time	50000H
Operating Temperature	-4°F~113°F
Operation Environment	Indoor
Dimension(L*W*H)	Φ1" *23.88"
Weight (lbs)	0.675lb
Standard	UL/FCC/RoHS
Target replacement lamps	1F17T8(2ft)

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Project Name _____
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Memo _____
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T8 LEDQUICK-KIT

Draft V1.0

2FT 2-Tube system



PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: **T810D30EX2G-FW06**

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	10-10W/Tube	D-0-10V dimmable	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EX2-one driver with two tubes	G-G13	FW-Frost White	06-2FT

Notice:

1. Standard Finish as Frost White
2. Special Order as other finish color - Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	20W (10W per piece tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	2600lm (Four lamps)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13 Bi-Pin
Life Time	50000H
Operating Temperature	-4°F~113°F
Operation Environment	Indoor
Dimension(L-W-H)	Φ1" *23.88"
Weight (lbs)	1.9lb
Standard	UL/FCC/RoHS
Target replacement lamps	2 F17T8 (2ft)

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T8 LEDQUICK-KIT

2FT 3-Tube system



Draft V1.0

PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: T810D30EX2G-FW06

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	10-10W/Tube	D-0-10V dimmable	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EX3-one driver with three tubes	G-G13	FW-Frost White	06-2FT

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	30W (10W per piece tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	3900lm (Three lamps)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13 Bi-Pin
Life Time	50000H
Operating Temperature	-4°F~113°F
Operation Environment	Indoor
Dimension(L-W-H)	Φ1" *23.88"
Weight (lbs)	2.3lb
Standard	UL/FCC/RoHS/DLC
Target replacement lamps	3 F17T8 (2ft)

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Project Name _____
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SKU No. _____
Memo _____
Data _____



T8 LEDQUICK-KIT

Draft V1.0

2FT 4-Tube system



PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: **T810D30EX4G-FW06**

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	10-10W/Tube	D-0-10V dimmable	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EX4-one driver with four tubes	G-G13	FW-Frost White	06-2FT

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	40W (10W per piece tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	5200lm (Four lamps)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13 Bi-Pin
Life Time	50000H
Operating Temperature	-4°F~113°F
Operation Environment	Indoor
Dimension(L-W-H)	Φ1" *23.88"
Weight (lbs)	2.7lb
Standard	UL/FCC/RoHS
Target replacement lamps	4 F17T8 (2ft)

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Memo _____
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T8 LEDQUICK-KIT

4FT 1-Tube system



Draft V1.0

PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: **T815D30EX1G-FW12**

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	15 - 15W/Tube	D - 0-10V dimmable	30 - 3000K	EX1 - one driver with one tube	G - G13	FW - Frost White	12 - 4FT
			35 - 3500K				
			40 - 4000K				
			50 - 5000K				

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	15W(15W one piece tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	1950lm(One lamp)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13 Bi-Pin
Life Time	50000H
Operating Temperature	-4°F~113°F
Operation Environment	Indoor
Dimension(L-W-H)	Φ1"×47.76"
Weight (lbs)	0.95lb
Standard	UL/FCC/RoHS
Target replacement lamps	1 F25T8 (4ft)/1 F28T8 (4ft)/1 F30T8 (4ft)/1 F32T8 (4ft)

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T8 LEDQUICK-KIT

4FT 2-Tube system



Draft V1.0

PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: T815D30EX2G-FW12 T818D30EX2G-FW12

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	15 - 15W/Tube 18 - 18W/Tube	D - 0-10V dimmable	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EX2 - one driver with two tubes	G - G13	FW - Frost White	12 - 4FT

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC	120-277VAC
Power	30W (15W per piece tube)	36W (18W per piece tube)
Color Temperature	3000K/3500K/4000K/5000K	3000K/3500K/4000K/5000K
Power Factor	0.95	0.95
Lumen Output	3900lm(Two lamps)	<680lm(Two lamps)
LPW	130	130
CRI	Ra>80	Ra>80
Beam Angle	120°	120°
Harmonic Distortion	<20%	<20%
Base Type	G13 Bi-Pin/D shape	G13 Bi-Pin/D shape
Life Time	50000H	50000H
Operating Temperature	-4°F~113°F	-4°F~113°F
Operation Environment	Indoor	Indoor
Dimension(L-W-H)	Φ1" *47.76"	Φ1" * 47.76"
Weight (lbs)	2.2lb	2.2lb
Standard	UL/FCC/RoHS/ DLC	UL/FCC/RoHS/ DLC
Target replacement lamps	2 F25T8 (4ft)/2 F25T8 (4ft)/2 F30T8 (4ft)/2 F32T8 (4ft)	2 F25T8 (4ft)/2 F28T8 (4ft)/2 F30T8 (4ft)/2 F32T8 (4ft)

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T8 LEDQUICK-KIT

Draft V1.0



PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: **T815D30EX3G-FW12**

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	15-15W/Tube	D-0-10V dimmable	30 - 3000K	EX3-one driver with three tubes	G-G13	FW-Frost White	12-4FT
	18-18W/Tube		35 - 3500K				
			40 - 4000K				
			50 - 5000K				

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC	120-277VAC
Power	45W (15W per piece tube)	54W (18W per piece tube)
Color Temperature	3000K/3500K/4000K/5000K	3000K/3500K/4000K/5000K
Power Factor	0.95	0.95
Lumen Output	5850lm (Three lamps)	7020lm (Three lamps)
LPW	130	130
CRI	Ra>80	Ra>80
Beam Angle	120°	120°
Harmonic Distortion	<20%	<20%
Base Type	G13 Bi-Pin	G13 Bi-Pin
Life Time	50000H	50000H
Operating Temperature	-4°F~113°F	-4°F~113°F
Operation Environment	Indoor	Indoor
Dimension(L-W-H)	Φ1" *47.76"	Φ1" * 47.76"
Weight (lbs)	3.1lb	3.1lb
Standard	UL/FCC/RoHS	UL/FCC/RoHS
Target replacement lamps	3 F25T8 (40)/3 F28T8 (40)/3 F30T8 (40)/3 F32T8 (40)	3 F25T8 (40)/3 F28T8 (40)/3 F30T8 (40)/3 F32T8 (40)

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T8 LEDQUICK-KIT

4FT 4-Tube system



Draft V1.0

PRODUCT DESCRIPTION

LEDQuick-Kit is a quick, inexpensive and versatile way to retrofit existing fluorescent fixtures without worrying about ballast compatibility or existing socket issues. Our 0-10V DC dimmable LED driver and driver-less LED tubes provide an alternative to LED T8 tubes and LED retrofit kits. These can be used in troffers, strips, surface-mount wraps, stairwell fixtures and more.

Ordering Information

Example: T815D30EX4G-FW12

Size	Watts	Dimmable	CCT	One Driver with Tubes	Cap	Lens Type	Length
T8	15-15W/Tube	D-0-10V dimmable	30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	EX4-one driver with four tubes	G-G13	FW-Frost White	12-4FT

* Special Order- Ask Customer Service for Details

SPECIFICATION

Voltage	120-277VAC
Power	60W (15W per place tube)
Color Temperature	3000K/3500K/4000K/5000K
Power Factor	0.95
Lumen Output	7800lm(Four lamps)
LPW	130
CRI	Ra>80
Beam Angle	120°
Harmonic Distortion	<20%
Base Type	G13 Bi-Pin
Life Time	50000H
Operating Temperature	-4°F-113°F
Operation Environment	Indoor
Dimension(L*W*H)	Φ1" *47.76
Weight (lbs)	3.8lb
Standard	UL/FCC/RoHS
Target replacement lamps	4 F25T8 (4R) 4 F28T8 (4R) 4 F30T8 (4R) 4 F32T8 (4R)

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WATTSTOPPER

SENSORS | OCCUPANCY & VACANCY



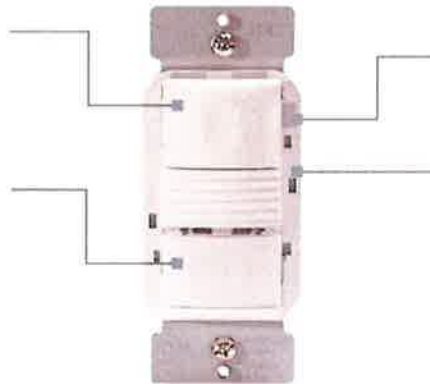
PASSIVE INFRARED WALL SWITCH OCCUPANCY SENSOR

PW-100

High sensitivity and dense coverage
for exceptional performance

No neutral wire required

Color-matched lens and low
profile for appealing design



Selectable operation, walk-through,
test and presentation modes for
increased energy savings and
convenience

Defaults to Manual-ON operation for
maximum energy savings.

Description

The PW-100 passive infrared (PIR) wall switch sensor can turn lights OFF and ON based on occupancy. It is characterized by high sensitivity to small and large movements, appealing aesthetics, and a variety of features.

Operation

The PW-100 replaces existing wall switches and fits in a single gang junction box. It uses advanced PIR technology to detect occupancy and keep lighting ON when it is needed. Once the space is vacated and the time delay elapses, lights automatically turn OFF. DIP switch settings allow for a variety of control options such as Auto-ON operation, walk-through and test modes.

Manual-on Control

Factory default operation is for Manual-ON, so that users turn lights on only when needed. This control strategy is proven to save more energy than Auto-ON, and is in ASHRAE 90.1-2010. If desired, the PW-100 may be reconfigured to turn lights on automatically.

Applications

The PW-100 sensor is well suited for small, enclosed spaces with clear line of sight of the occupant. Common applications include small office, small conference room and lunch/break rooms.

Features

- Detection Signature Processing eliminates false triggers and provides immunity to RFI and EMI
- Zero-crossing for long relay life
- Vandal resistant lens combines precise coverage with durability
- Choice of Manual-ON or Auto-ON operation
- Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds
- Test mode allows quick and easy adjustments
- Selectable audible and/or visual alerts for impending shutoff
- In automatic mode, sensor returns automatically to Auto-ON after lights are turned off manually; ideal for presentations
- LED indicates occupancy detection
- Optional light level sensing with simple setup
- Service mode allows sensor to operate as a service switch in the unlikely event of a failure
- Sensor coverage tested to NEMA Guide Publication WD 7-2000
- Compatible with decorator wall plates
- BAA/TAA-compliant models available

PROJECT		LOCATION/ TYPE	
---------	--	-------------------	--

WWW.LEGRAND.US/WATTSTOPPER

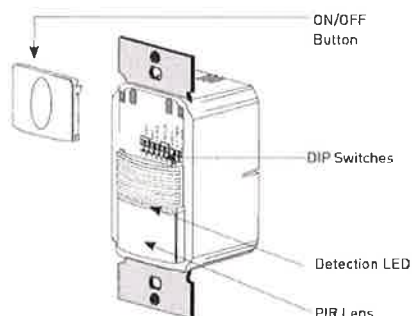


Specifications

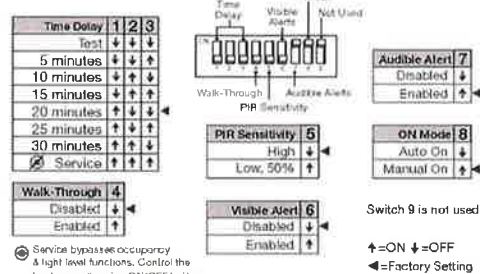
- PW-100: 120/277 VAC; 50/60 Hz
@ 120 VAC, 0-800 W ballast or tungsten, 1/6 hp
@ 277 VAC, 0-1200 W ballast
- PW-100-347: 347 VAC; 50/60Hz; 0-1500 W ballast
- Time delays: 5, 10, 15, 20, 25 or 30 minutes, walk-through, test-mode
- Coverage: Major motion 35' x 30'
Minor motion 20' x 15'
- Sensitivity adjustment: PIR (high/low)
- Dimensions: 2.73" x 1.76" x 1.83" (69.3mm x 44.7mm x 46.5mm) L x W x D
- UL and cUL listed
- Five year warranty

Controls & Settings

Product Controls

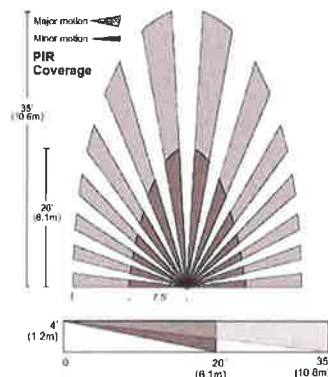


DIP Switch Settings

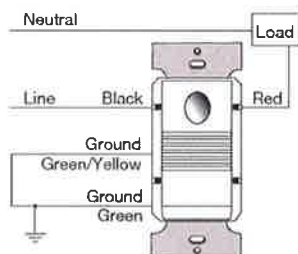


Coverage & Wiring

Coverage Pattern



Wiring Diagrams



For best performance, WattStopper recommends using this sensor in spaces no larger than 15' x 12'.

Ordering Information

Catalog #	Color	Voltage	Load Rating	
<input type="checkbox"/> PW-100-W	White	120/277 VAC; 50/60 Hz	@ 120 VAC, 0-800 W ballast or tungsten,	Order wall plate separately. -U = BAA/TAA-compliant models available. Product is compliant with Buy American Act and Trade Agreement Act.
<input type="checkbox"/> PW-100-W-U		2-wire sensor; no neutral connection	1/6 hp @ 277 VAC, 0-1200 W ballast	
<input type="checkbox"/> PW-100-LA	Lt. Almond			
<input type="checkbox"/> PW-100-I	Ivory			
<input type="checkbox"/> PW-100-I-U				
<input type="checkbox"/> PW-100-G	Grey			
<input type="checkbox"/> PW-100-B	Black			
<input type="checkbox"/> PW-100-R	Red			
<input type="checkbox"/> PW-100-347-W	White	347 VAC; 50/60 Hz	0-1500 W ballast	
<input type="checkbox"/> PW-100-347-LA	Lt. Almond	2-wire sensor; no neutral connection		
<input type="checkbox"/> PW-100-347-I	Ivory			
<input type="checkbox"/> PW-100-347-G	Grey			
<input type="checkbox"/> PW-100-347-B	Black			

RESOLUTION NO. 18-42

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FIREBAUGH, CALIFORNIA, DECLARING CERTAIN CITY PROPERTY AS SURPLUS EQUIPMENT

WHEREAS, certain equipment has exceeded its useful life expectancy and has been determined to be no longer useful to the City, or the equipment is no longer cost-effective to repair; and

WHEREAS, it is in the best interests of the City to surplus this equipment, and:

NOW, THEREFORE, IT IS RESOLVED as follows:

1. The following equipment has exceeded its useful life expectancy and is no longer required for City use and is hereby declared as surplus:

Firebaugh Police Vehicle Surplus Inventory

UNIT #	Year	License	Vin #	Model	Vehicle Purpose	Min. Bid
1	2002	1127688	1GNDT13S722200013	Chevy/Blazer	Training Vehicle/Court	\$1,800
8	2009	1287213	2FAHP71VX9X130647	Ford/Crown Vic	Patrol Car	\$25

The foregoing resolution was passed and adopted by the City Council of the City of Firebaugh at a regular meeting duly held on the 6th day of August 2018, by the following vote:

AYES: Council Member(s)

NOES: Council Member(s)

ABSTAIN: Council Member(s)

ABSENT: Council Member(s)

APPROVED:

ATTEST:

Felipe Perez, Mayor

Rita Lozano, Deputy City Clerk

Council Memo

DATE: August 6, 2018
TO: Mayor and City Council
FROM: Ben Gallegos, City Manager
SUBJECT: 2018 HOME Application

BACKGROUND:

The Department of Housing and Community Development (HCD) is pleased to announce the release of this Notice of Funding Availability (NOFA) for approximately \$72 million in funds for the Home Investment Partnerships Program (HOME). These funds include approximately \$29 million in allocated 2017 HOME federal funds and \$43 million in estimated 2018 HOME federal funds. HCD will release a NOFA amendment if there is a substantial difference in HCD's 2018 federal HOME allocation.

This NOFA is subject to state and federal HOME regulations. State recipients, as defined by state HOME regulations section 8201(ii), and nonprofit community housing development organizations (CHDOs), are eligible to apply for HOME funding for rental projects, first-time homebuyer (FTHB) projects, and program activities. Developers, including Native American Entities, can apply directly for HOME funding for rental projects and FTHB projects. This NOFA makes funding available to eligible HOME applicants serving low- (at or below 80 percent of the area median income (AMI)) and very low-income (at or below 50 percent of AMI) households.

Eligible Activities:

1. *Rental projects*
2. *FTHB projects*
3. *Program activities*

Eligible HOME Program activities are as follows:

- a) First Time Homebuyer (FTHB) program
- b) Owner-occupied rehabilitation (OOR) program
- c) Tenant-based rental assistance (TBRA) program

Proposed Application:

Staff is recommending an application for \$500,000 to fund a First Time Homebuyer (FTHB) Program and Owner Occupied Rehabilitation (OOR) Program. The City last had a FTHB/OOR program in 2011.

The FTHB program offers financial assistance to low income buyers looking to purchase their first home. The City's assistance comes in the form of a "silent second loan" meant to fund the gap between the purchase price of the home and what the buyer is able to borrow from a primary loan. For instance, if any applicant was pre-approved from a lender for \$150,000 and found a home for \$200,000, the City could potentially fund the \$50,000 gap. Because payments are deferred on the City loan, the borrower only needs to make payments on the primary loan, thus making the purchase more "affordable". The City loans these funds out at 2% interest for a term of 45 years. Should the borrower sell or transfer title, the loan becomes due in full.

The OOR program offers financial assistance to low income homeowners who are looking to address health and safety issues within their home. Because the program is a loan, the homeowner must have equity in their property. The City offers these funds as a deferred loan payment at 2% interest for a term of 15 years.

REQUESTED ACTION:

Authorize staff to move forward with submitting an application to HCD by August 23, 2018 and execute attached resolution.

FINANCIAL IMPACTS:

Grant award: \$500,000

Match: No match required

Application Cost Paid for through current CDBG grant administration dollars

RESOLUTION NO. 18-43

THE CITY COUNCIL OF THE CITY OF FIREBAUGH HEREBY AUTHORIZES THE SUBMITTAL OF AN APPLICATION TO THE CALIFORNIA STATE DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT FOR FUNDING UNDER THE HOME INVESTMENT PARTNERSHIPS PROGRAM; AND IF SELECTED, THE EXECUTION OF A STANDARD AGREEMENT, ANY AMENDMENTS THERETO, AND OF ANY RELATED DOCUMENTS NECESSARY TO PARTICIPATE IN THE HOME INVESTMENT PARTNERSHIPS PROGRAM

WHEREAS:

- A. The California Department of Housing and Community Development (the "Department") is authorized to allocate HOME Investment Partnerships Program ("HOME") funds made available from the U.S. Department of Housing and Urban Development ("HUD"). HOME funds are to be used for the purposes set forth in Title II of the Cranston-Gonzalez National Affordable Housing Act of 1990, in federal implementing regulations set forth in Title 24 of the Code of Federal Regulations, part 92, and in Title 25 of the California Code of Regulations commencing with section 8200.
- B. On June 5, 2018, the Department issued a Notice of Funding Availability announcing the availability of funds under the HOME program (the "NOFA").
- C. In response to the June 2018 HOME NOFA, the City of Firebaugh, a *municipal corporation*, (the "Applicant"), wishes to apply to the Department for, and receive an allocation of, HOME funds.

IT IS NOW THEREFORE RESOLVED THAT:

1. In response to the June 2018 HOME NOFA, the Applicant shall submit an application to the Department to participate in the HOME program and for an allocation of funds not to exceed Five Hundred Thousand Dollars (\$500,000) for the following activities and/or programs:

First Time Homebuyer Program & Owner-Occupied Rehabilitation Program

to be located in within the City limits of Firebaugh.

2. If the application for funding is approved, then the Applicant hereby agrees to use the HOME funds for eligible activities in the manner presented in its application as approved by the Department in accordance with the statutes and regulations cited above. The Applicant may also execute a standard agreement, any amendments thereto, and any and all other documents or instruments necessary or required by the Department or HUD for participation in the HOME program (collectively, the required documents).
3. The applicant authorizes the City Manager or his/her designee(s) to execute, in the name of the applicant, the required documents.

CERTIFICATION

The undersigned Mayor of the City of Firebaugh (the "City"), certifies that the foregoing resolution was adopted by the City Council of the City at a meeting thereof held on August 6, 2011, by the following vote:

AYES:	COUNCIL MEMBERS
NOES:	COUNCIL MEMBERS
ABSTAIN:	COUNCIL MEMBERS
ABSENT:	COUNCIL MEMBERS

APPROVED:

ATTEST:

Felipe Perez, Mayor

Rita Lozano, Deputy City Clerk