



Spreckels Community Services District
**SPECIAL MEETING OF THE REGULAR MEETING OF THE BOARD OF
 DIRECTORS**

Tuesday January 28, 2025 4:00 pm

Spreckels Veterans Memorial Building, 5th & Llano, Spreckels, CA 93962

AGENDA

Agenda order may be adjusted by Chair for purposes of meeting flow and to be respectful of the time concerns of guests present.

1. CALL TO ORDER:

2. PLEDGE OF ALLEGIANCE:

3. ROLL CALL & ESTABLISHMENT OF QUORUM:

Mike McTighe, President
 Amanda Lane, Vice-President
 Otto Kramm, Director
 Kerry Varney, Director
 Phil Balestreri, Director

4. CORRESPONDENCE:

5. PUBLIC COMMENTS: *At this time any person may comment on any item which is not on the agenda. Please state your name and address for the record. Action will not be taken on any item that is not on the agenda. If it requires action, it will be referred to staff and/or placed on the next agenda. Board members may briefly respond to statements made or questions posed as permitted by Government Code Section 54954.2. In order that all interested parties have an opportunity to speak, please limit comments to a maximum of five (5) minutes. Any member of the public may comment on any matter listed on this agenda at the time the matter is being considered by the Board of Directors.*

6. ACTION ITEM:

7. a. Possible Approval: Everwatt Lighting Zone 2 Streetlight PG&E Zero Interest LED Retrofit Program.

8. ADJOURN REGULAR MEETING:

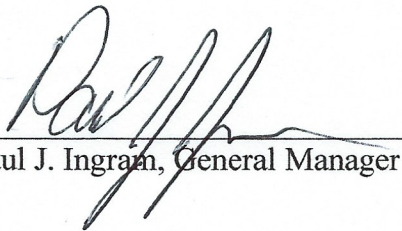
ADA COMPLIANCE

In compliance with the American Disabilities Act (ADA), disabled individuals requiring special accommodations to access, attend, or participate in District Board meetings, should contact the District Administrative Office, [831] 455-7855. To ensure that your request is granted please notify this office at least one business day prior to the scheduled public meeting.

In Compliance with Government Code section 54957.5, non-exempt writings that are distributed to a majority or all of the Board in advance of a meeting, may be viewed on the District website www.scsd.specialdistrict.org.

Certification

I, Paul J. Ingram, General Manager/Board Clerk for Spreckels Community Services District, do hereby declare that the foregoing agenda was posted at least (24) hours prior to the January 28, 2025 Regular Meeting of the District Board of Directors scheduled for 4:00 pm at Spreckels Veterans Memorial Building, 5th and Llano Streets Spreckels, CA 93962


Paul J. Ingram, General Manager

Date 1/22/2025

To download the full agenda packet, please go to www.scsd.specialdistrict.org and click on the meeting date. Click on the link to the agenda.



EVERWATT

QUOTE

PREPARED FOR:

Spreckels Community Services District

Attention: Paul J. Ingram

PO Box 7532

Spreckels, CA 93962

PREPARED DATE:

12/19/2024

EXPIRATION DATE:

1/18/2025

Payment Summary

Payback Period (Years)	8.94
Upfront Cost	\$0.00
Monthly Savings (Removed on PG&E Bill)	\$191.78
Monthly Payment (Added on PG&E Bill)	\$190.45

Electricity Breakdown

Number of Fixtures Being Replaced	34
Total Wattage of Fixtures Being Replaced (kW)	4.35
Total Wattage of Replacement Fixtures (kW)	2.15
Demand Reduction (kW)	2.20
Assumed Electricity Price Increase (Annual)	3.28%
Lighting Electricity Use Before (kWh/Year)	12,708
Lighting Electricity Use After (kWh/Year)	6,279
Electricity Use Reduction (kWh/Year)	6,428

Savings

Electricity Savings (10 Years)	\$26,730
Maintenance Costs Savings (10 Years)	\$6,338
Total Savings (10 Years)	\$33,068
Cost of Delaying a Year	\$2,935

	Electricity	Maintenance
Year 1	\$2,301	\$634
Year 2	\$2,377	\$634
Year 3	\$2,455	\$634
Year 4	\$2,536	\$634
Year 5	\$2,619	\$634
Year 6	\$2,705	\$634
Year 7	\$2,794	\$634
Year 8	\$2,885	\$634
Year 9	\$2,980	\$634
Year 10	\$3,078	\$634

PREPARED BY:

Ronnie Cruz

510-861-3494

ronnie@everwattlights.com

Please call or email with any questions. This is only an estimate, and the savings calculations are based on the information available to us at the time. As new information is provided we will update the calculations accordingly in an effort to provide the most accurate estimate of savings possible.



EverWatt Opto-7 Series Corn Bulbs





OVERVIEW	
The Opto-7 multi-purpose corn bulb offers a new lightweight high powered fanless design that allows for the most bang for your buck when it comes to high efficiency LED bulbs.	
Construction	
UL listed for wet locations	Easy to install
IP64	High lm/W design
Internal surge protection	Heavy-duty shock and shatter resistant body
Auto-sensing input voltage 100-277VAC 50/60Hz	Fanless design
APPLICATION	
Our Opto-7 multi-purpose corn bulb features the highest quality components making it a trusted multi-purpose bulb for lighting parking lots, street lights, floodlights, sign lighting, billboards, high bays, wall packs and much more. Our bulbs are trusted by government facilities, military bases, airports, prisons, schools, medical facilities and even streets, freeways and roads across the United States.	
Electrical	
Shock and shatter-resistant	Long-life LED system
Integral driver surge protection	PF>0.9. THD<20%
Various auto-sensing drivers that can operate on 100-277VAC.	Surge protection shuts down the luminaire when system voltage or current exceeds designed operating conditions.
OPTICAL	
PC shatter-resistant lens	
360° design helps to distribute light evenly along both the vertical and horizontal work planes.	
No-flicker light distribution provides superior lens brightness uniformity and visual comfort	
Available in color temperatures 3000K, 4000K, 5000K	
LIFE RATING	
L70 rated for over 185,000 hours	L90 rated for over 55,000 hours

EW	CB	07	W	X	Y	A1	E	B	K
EW	EverWatt								
CB	Product type								
07	Generation of product								
W	Wattage								
X	LED type								
Y	Lens type can be F for frosted or C for clear								
A1	Version number								
E	Base size: Can be "E39", "EX39", "E26"								
B	Top cover: Can be "P" or "M"								
K	Kelvin: Available in 3000K, 4000K, 5000K								

Wattage	Lumens (enclosed)	Efficacy Lm/W	Amount of LEDs	Chip type
27	2,835-3,375	110-125	89	Samsung SMD2835
36	3,780-4,500	110-125	108	Samsung SMD2835
45	4,725-5,625	110-125	135	Samsung SMD2835
63	6,615-7,875	110-125	200	Samsung SMD2835
80	8,800-10,000	110-125	240	Samsung SMD2835
100	1,1000-12,500	110-125	288	Samsung SMD2835
120	13,200-15,000	110-125	364	Samsung SMD2835

Wattage	Dimensions size may vary depending on the base dimensions below are based on the E39 base	Weight weight may vary depending on the base weights below are based on the E39 base
27	7.04" x 2.55" x 2.55"	0.68lb
36	8.50" x 3.42" x 3.42"	1.27lb
45	9.52" x 3.42" x 3.42"	1.45lb
63	10.15" x 3.42" x 3.42"	1.6lb
80	9.68" x 4.84" x 4.84"	3lb
100	10.62" x 4.84" x 4.84"	3.3lb
120	11.61" x 4.84" x 4.84"	3.6lb



SPECIFICATIONS	
Product Name	EverWatt Opto-7 Series Corn Bulb
Part No	EW-CB-07-W-X-Y-A1-E-B-K
Light Type	Multipurpose high efficiency LED bulb
Color temperatures	3500K/4000K/5000K
CRI	>80
Lumen range	The lumen output can range depending on the Kelvin temperature and enclosure type
lm/W (lumens per Watt)	110-145
Input Power	27W, 36W 45W, 63W, 80W 100W, 120W
Power Factor	0.92
Beam Angle	114-214
Input Voltage	100V-277V AC 50Hz/60Hz
Driver	Internal driver
PFC	>0.9
Waterproof Rating	IP64
LED Type	SAMSUNG SMD2835
Housing	PC + Aluminum
Housing Color	White
Lens	Clear
Operating Temperature	-4°F TO 113°F
Operating Humidity	20%-90% RH
Storage Temperature	-22° F TO 176° F
Storage Humidity	10%-95% RH
Application	Multipurpose
Safety Certification	UL listed
Efficiency certification	DLC
Rated LED Life Hours	>50,000
Warranty	5 Years



Wattage	Minimum Enclosure Dimensions
27	13.38" x 7.87" x 7.87"
36	14.96" x 7.87" x 7.87"
45	15.74" x 7.87" x 7.87"
63	18.50" x 8.26" x 8.26"
80	16.53" x 9.05" x 9.05"
100	17.32" x 9.05" x 9.05"
120	17.32" x 10.23" x 10.23"



Wattage	Kelvin	Model Not all Kelvin temperatures or models may be listed, please look up the specific model on the DLC website or contact EverWatt for assistance.	DLC ID
27	3000K	EW-CB-07-27W-E-C-A1-[E;EX]-P-30K	PLWIV35G3QX1
27	4000K	EW-CB-07-27W-E-C-A1-[E;EX]-P-40K	PLXZZ94JJ92U
27	5000K	EW-CB-07-27W-E-C-A1-[E;EX]-P-50K	PLO71Q8215FN
36	3000K	EW-CB-07-36W-E-C-A1-[E;EX]-P-30K	PL78Q0RFEHSO
36	4000K	EW-CB-07-36W-E-C-A1-[E;EX]-P-40K	PLSD3CDD6IAX
36	5000K	EW-CB-07-36W-E-C-A1-[E;EX]-P-50K	PLIZS8RLJ5IB
45	3000K	EW-CB-07-45W-E-C-A1-[E;EX]-P-30K	PLVESSYMP971
45	4000K	EW-CB-07-45W-E-C-A1-[E;EX]-P-40K	PLBS7QDRKJD1
45	5000K	EW-CB-07-45W-E-C-A1-[E;EX]-P-50K	PLELUOBRW0RG
54	3000K	EW-CB-07-54W-E-C-A1-[E;EX]-P-30K	PL5W88FF4WHE
54	4000K	EW-CB-07-54W-E-C-A1-[E;EX]-P-40K	PLEVJMH7KHDP
54	5000K	EW-CB-07-54W-E-C-A1-[E;EX]-P-50K	PLEO7WWC6OR8
63	3000K	EW-CB-07-63W-E-C-A1-[E;EX]-P-30K	PL66D217WKH7
63	4000K	EW-CB-07-63W-E-C-A1-[E;EX]-P-40K	PLTR1HYO6L0J
63	5000K	EW-CB-07-63W-E-C-A1-[E;EX]-P-50K	PLDOGK9CX900
80	3000K	EW-CB-07-80W-E-C-A1-[E;EX]-M-30K	PLT4S7EZYCGU
80	4000K	EW-CB-07-80W-E-C-A1-[E;EX]-M-40K	PL5GJQN4NK7L
80	5000K	EW-CB-07-80W-E-C-A1-[E;EX]-M-50K	PLEJXFB5EQC3
100	4000K	EW-CB-07-100W-E-C-A1-[E;EX]-M-40K	PLSZFN5ZDNSH
120	5000K	EW-CB-07-100W-E-C-A1-[E;EX]-M-50K	PL05XAC9RAYB
120	4000K	EW-CB-07-120W-E-C-A1-[E;EX]-M-40K	PLV40F4F3IT2
120	5000K	EW-CB-07-120W-E-C-A1-[E;EX]-M-50K	PLF3E0LSRKGH



TO AVOID RISK OF FIRE, EXPLOSION, OR ELECTRIC SHOCK

- Power must be off before and during installation and/or maintenance.
- Supply voltage must be the same as the voltage rating for the luminaire.
- The fixture must be grounded.
- The fixture must be operated in ambient temperatures indicated above.
- All guidelines and steps in included instructions must be followed.
- Must be installed, inspected, and maintained by a certified and licensed electrical contractor only, and in accordance with all applicable laws and electrical codes.parts.
- After installing the fixture please make sure the wiring and the fixture are properly insulated.
- Not suitable for exposed locations with high debris such as grass and dust as they may clog the heatshink.
- If installing in an enclosure, please make sure that the enclosure meets the minimum housing requirements listed above.
- Do not use with a ballast.

TROUBLESHOOTING

Fixture not Lighting?	Check the connection points, make sure they are properly connected and the power is on.
Flickering or Flashing?	Check the connections and make sure they are properly connected. Make sure the supply voltage is the same as the rated fixture voltage. Turn off the power for 3 minutes and try again.
Still not working?	Please contact us at: support@everwattlights.com Or call us at (510)730-0062