



Request for *proposal*

**EXTERIOR LED UPGRADE FOR DISTRICT BUILDINGS
RFP# # 2021-PUR-005**

**PROPOSALS MUST BE RECEIVED BY:
10:00 AM (CST) ON TUESDAY, MARCH 30, 2021**

Please mark your sealed envelope “**RFP ## 2021-PUR-005 Exterior LED Upgrade for District Buildings Proposal**” and deliver to the following address and person:

Lisa Patrick
Purchasing Supervisor
Lisa_Patrick@idschools.org

201 N. Forest Avenue
Independence, MO 64050
816-521-5599 extension 61010

*All questions, requests for information or clarification pertaining to this bid must be submitted in writing to the above e-mail address. The deadline for questions is **Friday, March 19, 2021 at 2:00 PM (CST)***

It is the responsibility of interested firms to check the website: <http://sites.idschools.org/purchasing/bids-and-rfps> for any addendums or notices of information prior to the opening date and time of this RFP. All addendums must be signed and included with your submitted Proposal.



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 Exterior LED Upgrade for District
 Buildings
 Lisa Patrick
 Independence School District
 Facilities & Purchasing
 201 N. Forest Avenue
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 (816)521-5599 ext. 61010

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Proposal Due:
March 30, 2021
10:00 a.m.

1. Background

1.1. Notice

1.1.1. Independence School District (the “District”) seeks a contractor (“Contractor”) to perform district exterior LED upgrade. If your firm is interested, please submit the information requested in this Request for Proposal (RFP) to the Independence School District office by 10:00 a.m. on March 30, 2021. All information necessary for the submittal is contained in this RFP.

1.2. RFP Schedule

1.2.1. Issue RFP: March 8, 2021

1.2.2. **Pre-bid Meeting and inspection of property your attendance is Mandatory in order to submit bid.** It will be held on March 17, 2021 at 8:00 a.m. at each site starting with Santa Fe Elementary School located at 1301 S. Windsor, Independence, MO 64055. Then the other sites will follow and the order will be determined at Pre-bid meeting.

1.2.3. Deadline to submit written questions: March 19, 2021, 2:00 p.m.

1.2.4. Deadline to submit proposals: March 30, 2021, 10:00 a.m.

1.2.5. Vendor selection date: April 13, 2021, 6:00 p.m.

2. Description of Services (or Project)

2.1. Type

2.1.1. LED Fixtures

2.1.1.1. *Pole Lights, large wall packs, doorway wall packs, pendent flood, can lights, small canopy, large canopy, stairway lights, emergency lights – See Attachment A for Specifications.*



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2.1.1.2. Disposal (Provide dumpster), Removal Charges, Installation Charges, Freight and Delivery Charges

2.1.2. *Substitutions*

2.1.2.1. *Substitutions must be noted on outside of BID envelope and be accompanied by documentation as to why it is comparable. A Sample must be provided and it is the sole discretion of the DISTRICT as to whether a substitute is equal or better.*

2.2. Location

2.2.1. ***Blackburn Elementary School***

2.2.1.1. 17302 R. D. Mize Road, Independence, MO 64057

2.2.1.1.1. Specific areas will be shown at sites at Pre-Bid meeting.

2.2.2. ***John W. Luff Elementary School***

2.2.2.1. 3700 S. Delaware, Independence, MO 64055

2.2.2.1.1. Specific areas will be shown at sites at Pre-Bid meeting.

2.2.3. ***Santa Fe Elementary School***

2.2.3.1. 1301 S. Windsor, Independence, MO 64055

2.2.3.1.1. Specific areas will be shown at sites at Pre-Bid meeting.

2.2.4. ***Santa Fe Annex Building***

2.2.4.1. 1231 S. Windsor, Independence, MO 64055

2.2.4.1.1. Specific areas will be shown at sites at Pre-Bid meeting.

2.2.5. ***Sycamore Hills Elementary School***

2.2.5.1. 15208 E. 39th Street, Independence, MO 64055

2.2.5.1.1. Specific areas will be shown at sites at Pre-Bid meeting.



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2.2.6. Thomas Hart Benton Elementary School

2.2.6.1. 429 S. Leslie, Independence, MO 64050

2.2.6.1.1. Specific areas will be shown at sites at Pre-Bid meeting.

2.3. Equipment

2.3.1. Provide all equipment to do project.

2.4. Inspection

2.4.1. Contractor must visit site before submitting their proposal and be responsible for all measurements on the project. Contractor is responsible for exact measurements.

2.5. Project Schedule

2.5.1. Vendor selection date: April 13, 2021, 6:00 p.m. Board of Education Meeting

2.5.2. Contract date: April 14, 2021

2.5.3. Planned commencement of service (this date is based on last day of school): June 1, 2021. Specific location will be scheduled after contract awarded by working with Contractor and District.

2.5.4. Planned substantial completion of service: Site specific agreed upon by District time PO is issued.

2.5.5. Planned final completion of service: Site specific agreed upon by District time PO is issued.

3. Scope of Services

3.1. Maintenance Coverage

3.1.1. Hours of service

3.1.2. District Buildings are available from 6:00 a.m. till 10:00 p.m. during non-student contact days.

3.2. Terms and conditions

3.2.1. Contractor is to provide tear out, disposal (& provide dumpster) and installation to factory



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specifications as noted in their manufacturer specifications.

3.3. Exclusions

3.3.1. Term

3.3.1.1. April 14, 2021 through August 20, 2021 with same pricing or agreed upon annual increase.

3.3.1.2. Renewals- Contractor is to hold prices good for a period of 1 year from the Start date of June 1, 2021.

3.3.2. Start date

3.3.2.1. June 1, 2021

3.3.3. Date of substantial completion

3.3.3.1. August 13, 2021

3.3.4. Date of final completion

3.3.4.1. August 20, 2021

4. Required Insurance

4.1. Liability

4.1.1. \$100,000 per incident

4.1.2. \$300,000 per year

4.2. Workers Compensation

4.2.1. Statutory limits

4.3. Bond

4.3.1. Payment: Amount of Agreement

4.3.2. Performance: Amount of Agreement



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5. Disclosures and notifications

5.1. Conflicts of interest

5.1.1. Proposal must state whether proposer has any professional, business, or familial relationship with any current member of the Board of Education of the District or with any administrator of the District.

5.2. Cooperative Procurement

5.2.1. Indicate whether, if the District accepted your proposal, you would provide the same products and services under the same prices and terms to any public school district or any other non-profit organization having membership Mid-America Council of Public Purchasing (MACPP), Mid-America Regional Counsel (MARC) or Greater Suburban Kansas City Joint Purchasing Cooperative (GSKCJPC) and/or located within the greater Kansas City metropolitan trade area.

_____ YES _____ NO SIGNATURE: _____

5.2.2. The prices, terms, and conditions of this RFP and any subsequent term agreement would control the terms of any subsequent agreement from date of contract for a period of not less than 1 calendar year.

5.2.3. Organizations represented by MACPP, MARC or GSKCJPC have no obligation under the cooperative procurement agreement to use the RFP, proposal, or agreement unless they are specifically named in the RFP as a joint respondent.

5.2.4. The ordering jurisdiction will issue purchase orders and be responsible for all receiving, inspection, payments and other agreement administration.

5.2.5. Each jurisdiction that is a party to the joint proposal may act as Administrative Contracting Officer with responsibility to issue purchase orders, inspect and receive goods, make payments, and handle disputes involving shipment to the jurisdiction.

6. Contract terms

6.1. E-Verify

6.1.1. Missouri law requires all companies doing business under contracts greater than \$5,000 with government entities to attest that all their employees and subcontractor’s employees are “lawfully present in the United States.”



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6.2. Prevailing Wage

6.2.1. Missouri law requires agreements to contain the following prevailing wage terms: "A wage of no less than the prevailing hourly rates of wages for work of a similar character in the locality in which the work is performed shall be paid to all workmen employed by or on behalf of any public body engaged in public works exclusive of maintenance work" (§ 290.220) and "Not less than the prevailing hourly rate of wages specified in wage determination as requested from the State shall be paid to all workers performing work under this contract" (§ 290.250). The contractor shall forfeit as a penalty to the State, County, City, and County, City, Town, District or other political subdivision on whose behalf the contract is made or awarded. Ten (\$10.00) Dollars for each worker employed, for each calendar day, or portion thereof such worker is paid less than the said stipulated rates for any work done under this contract by him or by any sub-contractor under him. 290.250. All payroll records of the contractor are to be submitted to the School District, with the approved Prevailing Wage Statement, prior to final acceptance of the project.

6.3. Liquidated Damages

6.3.1. The District may assess liquidated damages for work not completed as agreed upon for up to \$50 per day.

6.4. Applicable law

6.4.1. Missouri law will govern contracts entered into pursuant to this RFP.

6.5. Termination

6.5.1. The District may terminate contracts entered into pursuant to this RFP without cause upon 30 days' notice.

6.6. Compliance with laws and policies

6.6.1. Proposer must comply with all federal and state anti-discrimination laws.



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- 6.6.2. All work shall be done in strict accordance with the provisions of the current edition of the building codes adopted by the City of Independence, Missouri and all city ordinances in effect during performance of this contract.
- 6.6.3. Contractor must be licensed to do business in the City of Independence.
- 6.6.4. All work shall meet or exceed the Americans with Disabilities Guidelines.
- 6.6.5. *A-133 Compliance Supplement:* The contractor must certify that they and their principals are not debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal Department or Agency.
- 6.6.6. *Excessive Unemployment:* The Missouri Department of Labor and Industrial Relations has determined that a period of "Excessive Unemployment" remains in effect and will remain in effect if the unemployment rate exceeds 5% in the state of Missouri. Only Missouri laborers and laborers from nonrestrictive states are allowed by law to be employed on Missouri's public works projects. (See Sections 290.550 through 290.580 RSM)
- 6.6.7. *AHERA Notification:* the District has completed the removal of friable asbestos in all District school buildings. In addition, all facilities have now been inspected by a certified asbestos inspector as required under the ASBESTOS HAZARD EMERGENCY RESPONSE ACT OF 1986 (AHERA). A copy of the AHERA Plan has been filed with the State of Missouri and a copy is on file with each building administrator. The AHERA Plan is available for inspection during regular school hours.
- 6.6.8. *OSHA Training:* As a condition of the Contract entered pursuant to this RFP, a Contractor must provide a 10-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program ("Program") for Contractor's on-site employees as mandated by RSMo 292.675. Said Program must include a course in construction safety and health approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations. This requirement includes the following: All of Contractors' on-site employees must complete the Program within 60 days of beginning work on the Project; Any employee found on the work site subject to this requirement without documentation of the successful completion of the Program will be given 20 days to produce such documentation before being subject to removal from the Project; Contractor's failure to comply with these requirements will subject it to penalties. Contractor shall forfeit as a penalty to the Owner \$2,500.00 plus \$100.00 for each employee employed by Contractor or Contractor's Subcontractor, for each calendar day, or portion thereof, such employee is employed to work under this Contract



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without the required training. Said penalty shall not accrue until the period in subsections 1 and 2 have elapsed. Contractor will be subject to said penalties notwithstanding any other provision to the contrary in this Construction Contract. Contractor shall require its contracts with all Subcontractors to contain these provisions. Contractor shall be responsible for penalties to Owner due to any Subcontractor's employees' failure to produce documentary evidence of training in the required Program. Contractor may withhold all sums necessary to cover any penalty from Subcontractor by suing in the circuit court of the county in which the project is located. Contractor shall have no right of recovery against Owner

6.6.9. *Lead Paint Guidelines:* After April 22, 2010, contractors and their individual crew members working in pre-1978 school buildings that are child occupied and residential properties will be required to obtain their Renovator Certification by an accredited EPA Training Provider.

6.7. Background Checks

6.7.1. Contracts entered pursuant to this RFP must require that all employees who have unsupervised interaction with students will be fingerprinted and background checked under the background checks required by the District's Board Policies. Results of background checks of employees working directly with students must be provided to District. District reserves the right to refuse to allow any employee access to students if the employee completes no background check acceptable to the District.

6.8. Indemnity

6.8.1. The District will not agree to indemnify any contractor for its own negligence, for injuries or damages that do not arise from acts or omission of the District, or for injuries or damages for which the District has sovereign immunity.

6.9. Change orders

6.9.1. Change orders that exceed the greater of \$15,000 or 5% of the total originally contracted amount are subject to Board approval prior to performance of the work and are subject to re-bid. (See Board Policy 7210.)

6.10. Proposed contract



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6.10.1. Proposals must include a copy of proposed contracts or service agreements if available or disclose terms required by the proposer of this RFP.

7. Interpretation, Questions, Withdrawal

7.1. Interpretation

7.1.1. The District will make no oral interpretations for proposers of meaning of the terms in this RFP.

7.1.2. Requests for interpretations to the meaning of this RFP must also be made in writing to Independence School District not later than 2:00 p.m., March 19, 2021 and failure by the successful proposer to do so shall not relieve the proposer of the obligations to execute such services under a later interpretation by the school district.

7.1.3. All interpretations made to the proposers will be issued in addenda to the RFP and will be posted on the ISD website ISDSchools.org and be the sole responsibility of the Bidder to obtain and acknowledge.

7.2. Questions

7.2.1. Submit written questions to the following person:

Lisa Patrick
Purchasing Supervisor
lisa_patrick@idschools.org
201 N. Forest Avenue
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7.3. Withdrawal Questions

7.3.1. Any Contractor may withdraw his proposal prior to the scheduled closing time for receipt of proposals.



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7.3.2. No proposal shall be withdrawn for thirty (30) days after the scheduled closing time for receipt of proposals.

8. Quote

8.1. Amount- U.S. Dollars

8.2. Rate- U.S. Dollars

9. Proposal submission and opening

9.1. Submission

9.1.1. Submit proposals in a sealed envelope marked "EXTERIOR LED UPGRADE FOR DISTRICT BUILDINGS PROPOSAL # 2021-PUR-005" and deliver to the following address and person:

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Purchasing Supervisor
lisa_patrick@idschools.org
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9.2. Opening

9.2.1. The proposals will be opened and publicly read at the following location on the following date and time:

Date: March 30, 2021

Time: 10:00 a.m.

Location: Independence School District – Conference Room 2E
201 N. Forest Avenue
Independence, MO 64050.

10. Reservation of Rights *Submission*



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10.1. INDEPENDENCE SCHOOL DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL PROPOSALS AND WAIVE ANY INFORMALITY IN THE PROPOSAL OR REQUEST FOR PROPOSAL.

11. Proposal Evaluation

11.1. Award

11.1.1. The contract will be awarded to the firm submitting the best responsible proposal complying with this RFP if the proposal is reasonable and in the best interest of the District to accept. The firm selected will be notified at the earliest practical date. The decision regarding acceptability of any firm's qualifications/proposal shall remain entirely with the District, at the District's sole discretion. The criteria for making this judgment will include but not be limited to price, demonstrated capability, past work completed and general responsiveness to the RFP.

11.1.2. The District notifies all proposers that minority business enterprises will be afforded full opportunity to submit proposals in response to this Request and will not be discriminated against on the grounds of race, color, or national origin in consideration of an award. Proposer agrees that should any person who performs work because of race, religion, color, sex, national origin, or ancestry.

11.1.3. The District reserves the right to reject any or all proposals, to waive any informalities or technical defects in proposals, and unless otherwise specified by the District, to accept any item or groups of items in the proposal, as in the best interest of the District.

12. Acceptance Period

12.1. All proposal offers must be firm for 120 days to allow for a signed contract. After that, prices are to be good for 1 calendar year from the contract date of April 14, 2021 unless mutually agreed upon.



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Appendix A
FEDERAL WORK AUTHORIZATION PROGRAM AFFIDAVIT

I, _____, being of legal age and having been duly sworn upon my oath, state the following facts are true:

1. I am over twenty-one years of age; and know of the matters set forth.
2. I am employed by _____ (“Company”) and have authority to issue this affidavit on its behalf.
3. Company is enrolled in and participating in the United States E-Verify federal work authorization program regarding Company’s employees working in connection with the services Company is providing to, or will provide to, the District, to the extent allowed by E-Verify.
4. Company does not knowingly employ any person who is an unauthorized alien in connection with the services the Company is providing to, or will provide to, the District.

FURTHER AFFIANT SAYETH NOT.

By: _____
(individual signature)

For _____
(company name)

Title: _____

Subscribed and sworn to before me on this _____ day of _____, 202____.

NOTARY PUBLIC

My commission expires:



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Appendix B

REFERENCES AND EXPERIENCE

How many years has your firm been in business? _____ Years

List references and prior experience; preferably with other school districts or governmental agencies, in the last 3 – 5 year period; work or services in the same type and size to the project being proposed.

School District/Business _____

Address _____

Contact Person _____ Phone# _____

Description of services performed and completion date _____

School District/Business _____

Address _____

Contact Person _____ Phone# _____

Description of services performed and completion date _____

School District/Business _____

Address _____

Contact Person _____ Phone# _____

Description of services performed and completion date _____



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Appendix C

PERSONNEL QUALIFICATIONS

<p>Bidders are REQUIRED to provide the information below in FULL DETAIL.</p> <p>Indicate the person who will be supervising project and years of experience in similar work.</p> <p>Name: _____ Number of Years: _____</p> <p>Type of Experience: _____</p>		
<p>Complete the following for employees that would be working on this project. List any previous work directly relating to the scope of this project for other school districts and/or governmental agencies or private companies in the last five years. Attach a separate sheet of paper if needed.</p>		
EMPLOYEE NAME	QUALIFICATIONS	EXPERIENCE/TRAINING



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Appendix D

BID PROPOSAL SUBMISSION FORM – Exterior LED Upgrade for District Buildings

Proposal of _____ (hereinafter called "Bidder"), organized and existing under the laws of the State of _____, doing business as a corporation, a partnership, an individual (circle one) to the Board of Education, School District of Independence, Missouri (hereinafter called "Owner").

1. In compliance with your Advertisement for Bids, Bidder hereby proposes to perform all work for the *INDEPENDENCE SCHOOL DISTRICT – Exterior LED Upgrade for District Buildings*. In strict accordance with the Contract Documents, within the time set forth herein and at the prices stated below, bidder should propose on individual base bids for specific project locations as noted below. Owner will award contract per individual base bid.
2. By submission of this Bid, each Bidder certifies, and in the case of a joint Bid each party thereto certifies as to its own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.
3. Bidder acknowledges receipt of the following ADDENDA: _____.
4. The undersigned, having familiarized itself with local conditions affecting the cost of the work at the place where the work is to be done and with all Bidding Documents, including the Instructions to Bidders, Plans and Specifications, General and Supplementary Conditions, the Standard Form of Agreement and the other Contract Documents, and having examined the location of the proposed work and considered the availability of labor and materials, hereby proposes and agrees to perform everything required to be performed, and to provide and furnish any and all labor, materials, supervision, necessary tools, equipment, and all utility and transportation service necessary to perform and complete in a workmanlike and timely manner all of the work required for the project, all in strict conformance with the Instructions to Bidders and other Contract Documents (including Addenda noted above, the receipt of which is hereby



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Appendix D (Continue)

acknowledged), for the lump sums hereinafter specified.

RESPECTFULLY SUBMITTED:

_____	_____	
Signature	Title	
_____	_____	
Name (Please type or write clearly)	Date	
_____	_____	
Company Name	Telephone Number	Fax Number
_____	_____	
Street	Email address	
_____	_____	
City, State, Zip Code	License number (if applicable)	

By signing, he/she certifies that they are an authorized agent of said company and has the authority to legally enter into a binding Service Agreement.

SEAL – (If BID is by a corporation)

Appendix D (Cont)

BID SHEET							
Project:	Exterior LED Upgrade						
RFP#:	2020-PUR-005						
Owner:	Independence School District						
Date:	March 30, 2021						
Contractor Name							
Schools	Blackburn Elementary School	John W. Luff Eleemntary School	Santa Fe Elementary School	Santa Fe Annex Building	Sycamore Hills Elementary School	Thomas Hart Elementary School	Total
Location Addresses	17302 R. D. Mize Road, 7 Independence, MO 64057	3700 S. Delaware, Independence, MO 64055	1301 S. Windsor, Independence, MO 64055	1231 S. Windsor, Independence, MO 64055	15208 E. 39th Street, Independence, MO 64055	429 S. Leslie, Independence, MO 64050	
Areas	6 - Large wall pack; 1 - small doorway wall pack; 5 - small canopy; 3 - single emergency light and support on an existing 1" PVC conduit with proper supports	3 - Small canopy; 4 - large canopy; 3 - small doorway wall packs; 11 - large wall packs; 1 - single emergency; 3 - can lights	8 - 200w pole lights; 2 - 80w pole lights; 3 - small canopy; 6 - large canopy; 1 - small doorway wall packs, 1 - large wall packs	1 - round pole top light; 6 - small canopy; 2 - large wall packs; 1 - small doorway wall pack; 1 - can light	1 - 20ft pole and 200w light; 14 - 200w pole lights; 3 - 80w pole lights; 5 - bull horn fixture mounts; 18 - 8" can lights, 4 - 10" can lights; 9 - small canopy; 12 - large canopy; 1 - small doorway wall packs; 5 - angled architectural wall pack	12 - 200w pole lights; 4 - large wall pack; 1 - pendant flood; 8 - 6" can lights; 3 - small canopy; 1 - large canopy; 6 - stairway	
Labor, Material & Equipment Needed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disposal (Provide dumpster), Removal Charges, Installation Charges, Freight and Delivery Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL BID	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Warranty in Years							

Company Name: _____

Printed Name: _____

Signature: _____

Date: _____



GLASS : LED WALLPACK

DESCRIPTION

A rugged, economical, dimmable glass wallpack for general purpose outdoor lighting.

FEATURES

- Dimming standard
- UV stabilized powder-coated bronze finish
- Enclosure and hardware are corrosion resistant

LISTINGS

- UL Listed for wet locations
- IP65 Rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

LED CHARACTERISTICS

- Rated lifetime L70: 50,000 hours
- 4000K, 5000K CCT
- CRI: >80

ELECTRICAL

- Input voltage: 120-277V; 277-480V
- Power Factor: >0,9
- THD: <20%

THERMAL

- -40°F to 104°F (-40°C to 40°C) operating temperature

CONSTRUCTION

- Borosilicate glass lens for optical precision

WARRANTY

- 5 year limited warranty. Additional warranty options available. See eiko.com for details

project name	type
catalog number	
comments	voltage
approved by	date

30W



40/50/60/80W



120W



APPLICATIONS

- Industrial Parks
- Loading Docks
- Utility Sheds
- Entryways
- Walkways
- Storage Areas
- Security



ORDERING INFORMATION

EXAMPLE: WPS-420-30W-840-UD-BZ

Model	Lumens	Watts	CRI/CCT	Voltage	Dimming	Finish	
WPS : LED Glass Wallpack	420 - 4,200 lm	30W - 30W	840 - 80 CRI; 4000K	U - 120-277V	D - 0-10V Dimming	BZ - Bronze	
	426 - 4,260 lm		850 - 80 CRI; 5000K				
	700 - 7,000 lm	50W - 50W	840 - 80 CRI; 4000K				
	710 - 7,100 lm		850 - 80 CRI; 5000K				
	840 - 8,400 lm	60W - 60W	840 - 80 CRI; 4000K				
	852 - 8,520 lm		850 - 80 CRI; 5000K				
	1120 - 11,200 lm	80W - 80W	840 - 80 CRI; 4000K				
	1136 - 11,360 lm		850 - 80 CRI; 5000K				
	1680 - 16,800 lm	120W - 120W	840 - 80 CRI; 4000K				
	1704 - 17,040 lm		850 - 80 CRI; 5000K				
	1120 - 11,200 lm	80W - 80W	840 - 80 CRI; 4000K				V - 277-480V
	1136 - 11,360 lm		850 - 80 CRI; 5000K				

Noctura Series

LED Wall Mount Luminaires

NTW-A-WM-T3-3L

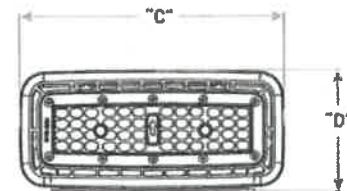
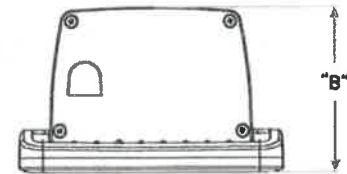
Rev. Date: V5 01/14/2021

Product Description

The Noctura® LED Wall Mount luminaire minimizes cost of ownership with easy installation, high performance and quality backed by a Cree Lighting 5-year limited warranty. The Noctura Series has a coordinated style across area, flood and wall mount luminaires to provide a consistent daytime appearance across a building site or campus. The rugged yet lightweight aluminum housing and mounting box are designed for easy installation of a variety of junction box styles (4" square, 3" and 4" octagonal, single gang (vertical or horizontal mounts). Luminaires (1L & 3L) allow for through-wired or conduit entry from the top, sides and rear. Luminaires (7L and higher) allow for through-wired or conduit entry from the top, bottom, sides and rear.

Applications: Ideal for both retrofit and new installation: building facade, security and general lighting applications.

7L



Performance Summary

Lumen Output: Up to 22,600 lumens

Efficacy: Up to 154 LPW

CRI: Minimum 70 CRI

CCT: 3000K, 4000K, 5000K

Limited Warranty*: 5 years on luminaire/1 year on photocell accessory

* See <http://www.creeled.com/na/wwarranty> for warranty terms

Accessories

Field-Installed

Field-Installed Button Photocell
JL-423CZ
- UL (120-277V) Voltage only

Lumen Package	Weight	Dim "A"	Dim "B"	Dim "C"	Dim "D"
1L*	2.2 lbs. (1.0kg)	3.7" (93mm)	5.4" (136mm)	8.7" (220mm)	3.6" (91mm)
3L*	3.0 lbs. (1.4kg)	4.0" (102mm)	5.4" (136mm)	8.7" (220mm)	3.9" (100mm)
7L*	4.6 lbs. (2.1kg)	6.5" (165mm)	5.4" (136mm)	9.8" (250mm)	6.4" (163mm)

* See page 3 for large lumen package line drawings

Ordering Information

Example: NTW-A-WM-T3-1L-40K-UL-BZ

NTW	A	WM	T3	Lumen Package*		CCT	Voltage	Color Options
Product	Version	Mounting	Optic					
NTW	A	WM Wall Mount	T3 Type III Medium	Small	Large	30K** 3000K 40K 4000K 50K 5000K	UL Universal 120-277V UH Universal 347-480V	BK** Black BZ Bronze SV** Silver WH** White
				1L 1,600 lumens - Not available in 347-480V 3L 3,500 lumens 7L 7,000 lumens	11L 11,000 lumens 17L 17,000 lumens 23L 23,000 lumens			

* Lumen Package codes identify approximate light output only. Actual lumen output levels may vary depending on CCT and optic selection. Refer to Initial Delivered Lumen tables for specific lumen values
** Consult factory for availability



US: creeled.com (800) 236-6800
Canada: creeled.com-canada.com (800) 473-1234



SBOX200AL

200 Watt LED Area Light

Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

LED Fixture:

Material: Aluminum construction with integrated fins to maximize heat dissipation.

Color: Dark Bronze.

Power: 200 Watts

Lumens: 25,500

Lumens/Watt: 127.5

Voltage: 120-277 Volt standard.

200-480 Volt option as special order.

Amps: 1.67 @ 120V/0.72 @ 277V

Color Temperature: 5000K standard.

4000K and 3000K options as special order.

Light Distribution: Type 3 standard.

Type 4 option as special order.

Photocell: Optional Twist/Lock photocell.

Dimming: 0-10V Dimming Capable.

Dimming control not provided (field install).

UL Listing: UL Listed for Wet Locations.

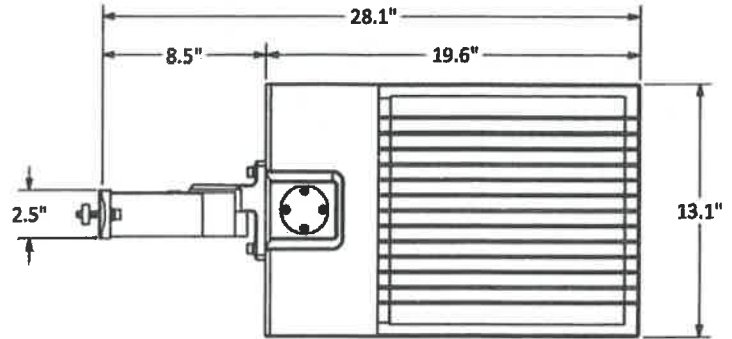
DLC Listing: DLC Premium.

IP Rating: IP65

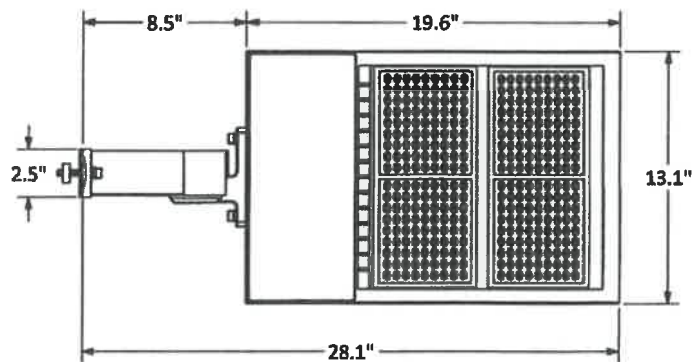
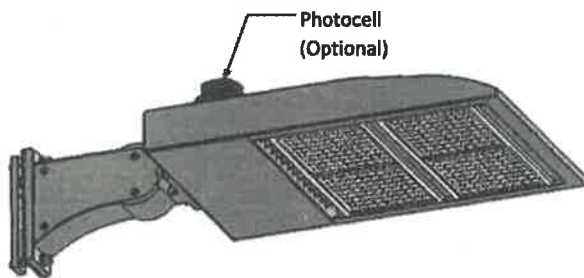
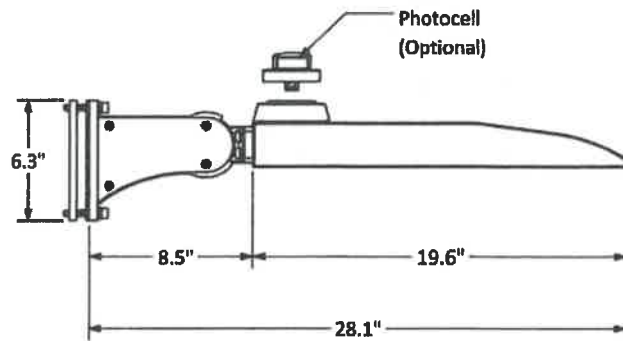
Life Expectancy: 100,000 hours (L70)

Warranty: 5 Years.

Weight: 19 lbs.



Top View



Bottom View

Disclaimer: All dimensions and specifications are subject to change without any notice.

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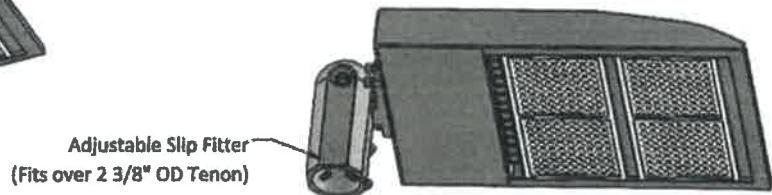
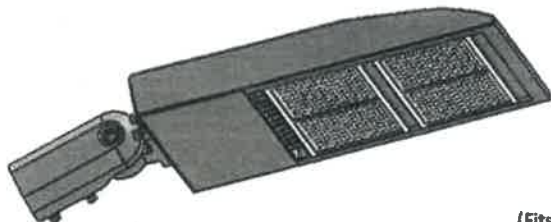
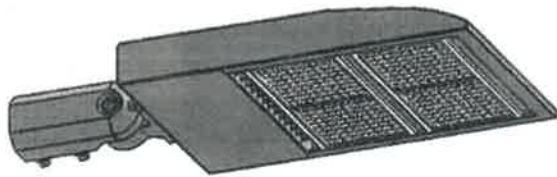
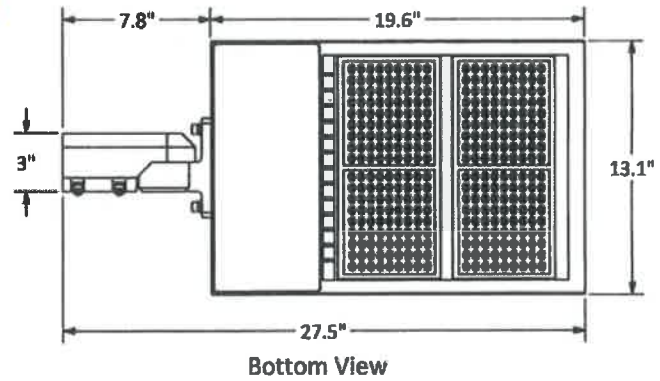
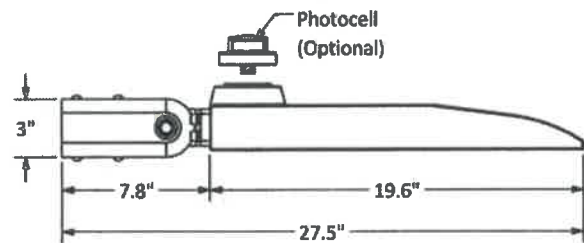
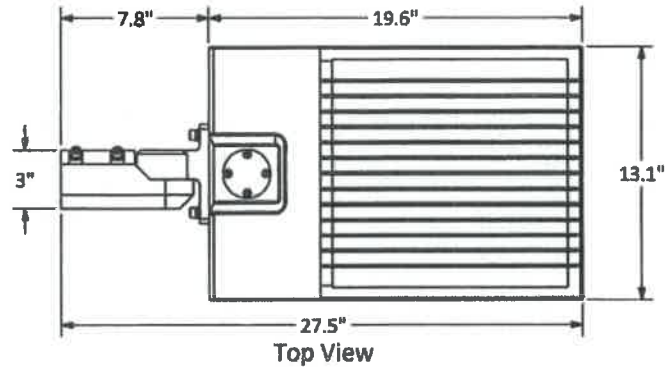


SBOX200FL

200 Watt LED Flood Light

Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

Material: Aluminum construction with integrated fins to maximize heat dissipation.
Color: Dark Bronze.
Power: 200 Watts
Lumens: 25,500
Lumens/Watt: 128
Voltage: 120-277 Volt standard.
 345-480 Volt option as special order.
Amps: 1.67 @ 120V/0.72 @ 277V
Color Temperature: 5000K standard.
 4000K and 3000K options as special order.
Photocell: Optional Twist/Lock photocell.
Dimming: 0-10V Dimming Capable.
 Dimming control not provided (field install).
UL Listing: UL Listed for Wet Locations.
DLC Listing: DLC Premium.
IP Rating: IP65
Life Expectancy: 100,000 hours (L70)
Warranty: 5 Years.
Weight: 17.5 lbs.



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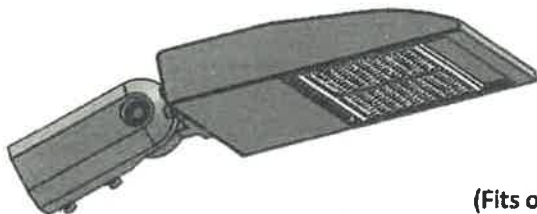
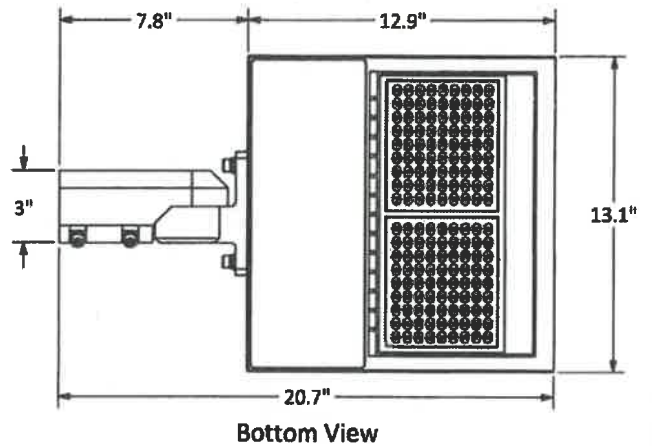
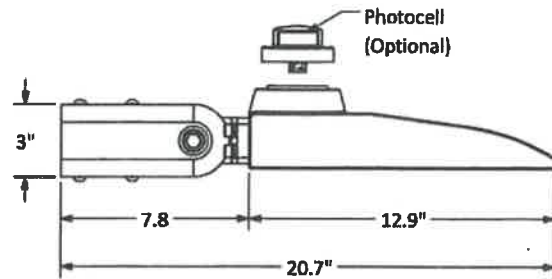
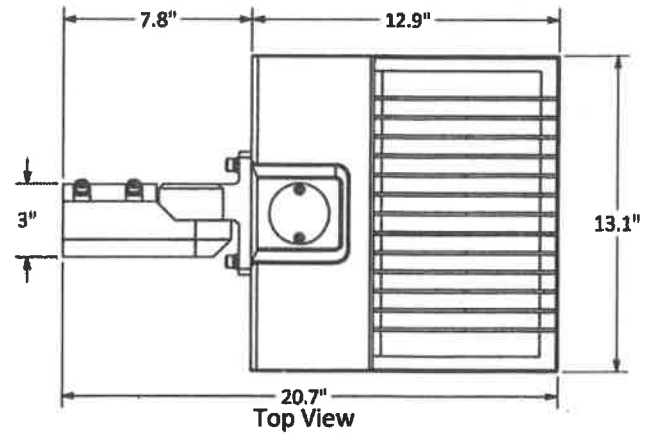
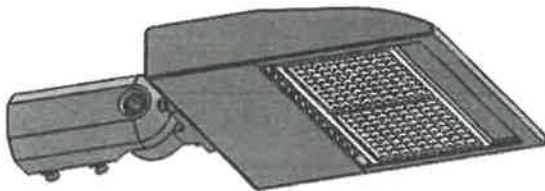


SBOX80FL

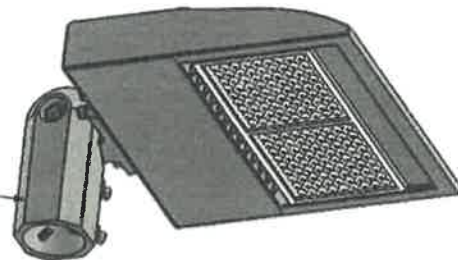
80 Watt LED Flood Light

Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

Material: Aluminum construction with integrated fins to maximize heat dissipation.
Color: Dark Bronze.
Power: 80 Watts
Lumens: 11,000
Lumens/Watt: 138
Voltage: 120-277 Volt standard.
 345-480 Volt option as special order.
Amps: 0.67 @ 120V/0.29 @ 277V
Color Temperature: 5000K standard.
 4000K and 3000K options as special order.
Photocell: Optional Twist/Lock photocell.
Dimming: 0-10V Dimming Capable.
 Dimming control not provided (field install).
UL Listing: UL Listed for Wet Locations.
DLC Listing: DLC Premium.
IP Rating: IP65
Life Expectancy: 100,000 hours (L70)
Warranty: 5 Years.
Weight: 13.5 lbs.



Adjustable Slip Fitter
 (Fits over 2 3/8" OD Tenon)



Disclaimer: All dimensions and specifications are subject to change without any notice.

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E-XHL Series

Multi-Volt Remote Heads



e-conolight offers a variety of remote heads to fit your needs.

Versatile

- Prep your space by choosing from 4-single or double remote heads
- Indoor or outdoor options available in two finish colors

Recommended Use

- General purpose emergency lighting
- Indoor/outdoor commercial, retail or industrial applications with the flexibility of additional remote locations

Input Voltage

- Voltage regulated design allows for leads to be used with 3.6V, 6V, 9.6V and 12V batteries

Electrical

- Powered from low voltage power source with low voltage wiring (not provided)

Certifications



(Only E-XHL1DW & E-XHL2DW suitable for damp locations)



(Only E-XHL1DW & E-XHL2WG suitable for wet locations)



*WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov



C-WM-A-WLMO Series

LED Wall Mount
Replaces 70W MH

C-LITE
LED LIGHTING

GREAT THINGS COME IN SMALL PACKAGES

Simple to install, the WLMO Series LED Wall Mount features an integrated photocell that's been rigorously tested to withstand the test of time. The result? Maximum energy savings for your client, with the fixture automatically turning off and on, depending on light levels. Water-tight, the WLMO is also ideal for harsh environments, making it a versatile outdoor option. And, with a frosted lens designed to reduce glare, security levels increase tenfold.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 1750L
- CRI: ≥ 80 CRI
- CCT: Neutral White 4000K, Cool White 5000K
- Input Power: 15W LED
- Dimmable: No
- Operating Range: -40°C to 40°C (-40°F to 104°F)
- Lifespan: Estimated $>50,000$ Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: $< 20\%$
- Limited Warranty: 5-Years*
- Replaces 70W MH

FEATURES	BENEFITS	RECOMMENDED USE
<ul style="list-style-type: none"> • Comes standard with a photocell • Water tight; ideal for harsh environments 	<ul style="list-style-type: none"> • Super simple to install • Reliable photocell that will last the lifetime of the product • Due to the frosted lens, there's no glare 	<ul style="list-style-type: none"> • Security • Warehouse • Commercial • Perimeter

ORDERING INFORMATION

Example: C-WM-A-WLMO-17L-40K-UL-WH-P

PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	UL	COLOR	PHOTOCELL
C-WM	A	WLMO	17L	40K	UL	WH	P
C-WM	A	WLMO	17L (15W)	40K Neutral White (4000K) 50K Cool White (5000K)	UNIVERSAL VOLTAGE (120-277V)	WH BZ	P

CERTIFICATIONS





PK200

LED Light Pole Kit with Single 200 Watt LED Light

Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

Commercial-grade LED Light Pole Assembly Includes:

Square steel light pole, Single LED light complete with mounting bracket and hardware, set of anchor bolts and a base cover.

Light Pole:

Pole Shaft: Commercial grade steel with minimum yield strength of 55,000 psi.

15 and 20 ft. poles: 4" square X 11 gauge; 25 ft. poles: 4" square X 7 gauge;

30 ft poles: 5" square X 7 gauge.

Pole Height: Standard pole height is 15 ft. Optional heights are 20 ft., 25 ft. and 30 ft.

Custom heights are also available.

Anchor Bolts: A set of 4 galvanized steel anchor bolts is provided.

Each anchor bolt includes 2 nuts and 2 washers.

Bolt Circle: 4"sq. Pole: 8-1/2" Bolt Circle (Slotted base for 8-11" Bolt Circle).

30 ft poles: 11" Bolt Circle (Slotted base for 10.5" - 12" Bolt Circle)

Handhole: Handhole is located 18" above the base plate for 15 ft; 20 ft and 25 ft pole.

21" above the base plate for 30 ft pole.

Handhole cover size: 3" X 6" for 15, 20 and 25 ft. poles. 3" X 5" for 30 ft. poles.

Color: Dark Bronze

Base Cover: ABS Plastic base cover with rivets.

LED Fixture:

Material: Aluminum construction with integrated fins to maximize heat dissipation.

Color: Dark Bronze.

Power: 200 Watts

Lumens: 25,500.

Voltage: 120-277 Volt standard. 200-480 Volt option as special order.

Color Temperature: 5000K standard. 4000K and 3000K options as special order.

Light Distribution: Type 3 standard. Type 4 option as special order.

Photocell: Optional Twist/Lock photocell.

Dimming: 0-10V Dimming Capable. Dimming control not provided (field install).

UL Listing: UL Listed for Wet Locations.

DLC Listing: DLC Premium.

IP Rating: IP65

Life Expectancy: 100,000 hours (L70)

Warranty: 5 Years.

Weight: 19 lbs.



Total Power (Watts)	Total Lumens	Total Amps		Max Wind Rating	
		120V	277V	15 ft, 20 ft, 25 ft	30 ft
200	25,500	1.67	0.72	140 mph	120 mph

LED Fixture (Bottom View)

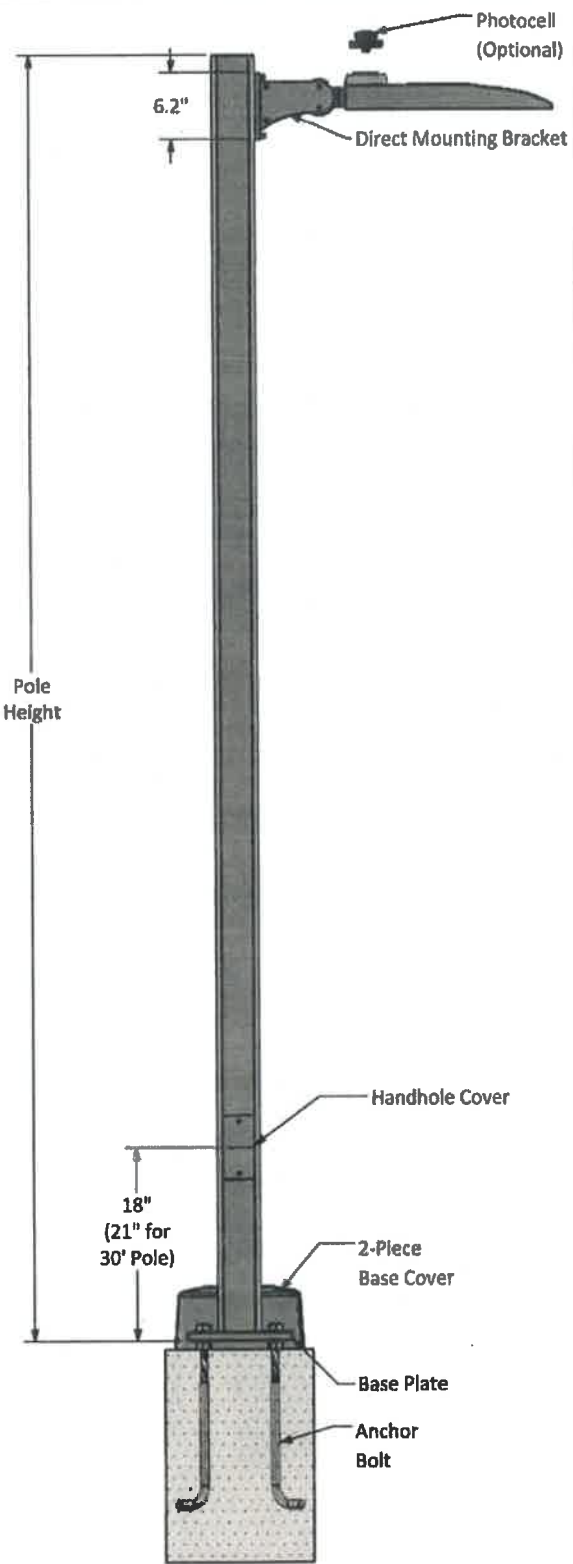
LED Fixture (Top View)

Base Plate

Pole Height	Base Plate Dim	Slot Dim	Bolt Circle
15 ft, 20 ft, 25 ft	10" Sq. x 0.75"	0.98" x 2.5"	8.5"
30 ft	11" Sq. x 1"	1.15" x 1.9"	11.0"

Anchor Bolt

Pole Height	Anchor Bolt
15 ft, 20 ft	3/4"x17"x3"
25 ft	3/4"x30"x3"
30 ft	1"x36"x4"



Disclaimer: All dimensions and specifications are subject to change without any notice. Light Pole Foundation should be designed by an engineer familiar with local soil and wind conditions as well as local code where the light pole will be installed.

DSE

Edge Lit Surface Mount LED Downlight

Product Description

The DSE Edge Lit LED Surface Mount Series offers a slimline profile downlight in both round and square apertures. The edge-lit technology uses a reflective light guide panel that disperses light through a diffused lens, making it a practical and economical solution with high performance. The driverless design allows the DSE to snap mount into most 4" junction boxes with no concern for plenum depth. Available in a variety of diameters, the DSE brings a clean aesthetic and excellent performance to any area of the home.

Construction

- Aluminum backplate with integral snap tabs
- Injection molded polymer trim
- Available in round or square configurations

Optical System

- Precision engineered optical stack creates uniform light distribution that maximizes lumen output
- CCT offered at 2700K, 3000K, 4000K, 5000K
- Utilizes high performing LEDs with a greater than 90 CRI and an R9 greater than 50

Electrical

- Driverless design minimizes installation height
- Input voltage of 120VAC, 50/60Hz
- Dimmable to less than 5% with compatible TRIAC dimmers
- Operating temperature of 0° to 120°F (-18°C to 49°C)
- TM-21 Reported L70(9K) hours >54,000
- Meets FCC Part 15B Class B requirements

Finish

- Matte White

Mounting and Installation

- Surface mounts with integral snap tabs to most 4" junction boxes
- Mounting plate included
- Mount plate includes features to keep fixtures aligned in an installation
- Suitable for wet locations

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

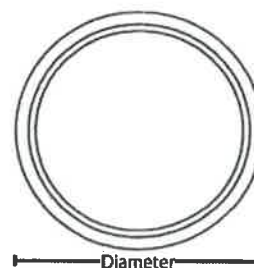
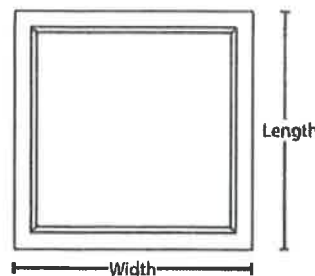
Dimensions			
Square	Diameter	Width/Length	Height
DSE4-SQ	-	4.35in (110mm)	0.67in (17mm)
DSE6-SQ	-	6.25in (159mm)	0.67in (17mm)
DSE9-SQ	-	9.00in (229mm)	0.67in (17mm)
Round			
DSE5-RD	5.35in (136mm)	-	0.67in (17mm)
DSE8-RD	7.94in (202mm)	-	0.67in (17mm)
DSE9-RD	9.0in (229mm)	-	0.67in (17mm)

Project _____

Catalog _____

Type _____

Date _____



C-CP-B-SQ-3L/4L/7L Series

LED Square Canopy Light

Replaces 100W-150W PSMH/175W MH

C-LITE
LED Lighting

EXTREMELY DURABLE DESIGN WITH AN EFFICACY UP TO 136 LUMENS PER WATT!



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 3,600 (3L); 4,900 (4L); 7,200 (7L)
- CRI: ≥ 70
- CCT: Neutral White 4000K, Cool White 5000K
- Input Power: 27 W (3L); 36W (4L); 53W (7L)
- Dimmable: No
- Operating Temperature Range: -30°C (-22°F) to 40°C (104°F)
- Estimated L_{70} Lifetime @ 25°C: > 100,000 hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years*
- Replaces 100W -150W PSMH/175W MH
- BUG Rating per TM-15-11: B1-U3-G1 (3L); B2-U3-G2 (4L & 7L)
- For use under covered ceilings only

PERFORMANCE	DURABLE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> • Uses up to 80% less energy than comparable PSMH fixtures • Type VS distribution pattern 	<ul style="list-style-type: none"> • Polyester powder-coat finish provides corrosion protection for long-lasting color • UV-stabilized lens designed to last • Die-cast aluminum housing 	<ul style="list-style-type: none"> • Security • Entryways • Perimeter Lighting • Exterior canopies 	<ul style="list-style-type: none"> • Universal (120V through 277V Operation)

ORDERING INFORMATION

Example: C-CP-B-SQ-3L-40K-WH

C-CP-B	SQ			
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-CP-B	SQ Square Canopy	3L 3,600 Lumens 27W 4L 4,900 Lumens 36W 7L 7,200 Lumens 53W	40K Neutral White (4000K) 50K Cool White (5000K)	DB Dark Bronze WH White

CERTIFICATIONS:

US: c-lite.com T (800) 236-6800 F (282) 504-5415

Canada: c-lighting-canada.com T (800) 473-1234 F (800) 890-7507

Rev Date: 06/05/2020

For informational purposes only. Content is subject to change. *See c-lighting.com/warranty for details



C-CP-B-SQ-12L Series

LED Square Canopy Light

Replaces 250W PSMH

C-LITE
LED LIGHTING

**EXTREMELY DURABLE DESIGN
WITH AN EFFICACY UP TO
144 LUMENS PER WATT**



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 13,000
- CRI: ≥ 70
- CCT: Neutral White (4000K), Cool White (5000K)
- Input Power: 90W
- Dimmable: No
- Operating Range: -40°F to 104°F (-40°C to 40°C)
- Estimated L_{70} Lifetime @ 25°C : $> 100,000$ hours
- Power Factor: > 0.9
- Total Harmonic Distortion: $< 20\%$
- Limited Warranty: 5 Year*
- Replaces 250W PSMH
- BUG Rating per TM-15-11: B3 U3 G3

PERFORMANCE	DURABLE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> • Uses up to 80% less energy than comparable PSMH fixtures • Type VS distribution pattern 	<ul style="list-style-type: none"> • Polyester powder-coat finish provides corrosion protection for long-lasting color • UV-stabilized lens designed to last • Die-cast aluminum housing 	<ul style="list-style-type: none"> • Security • Entryways • Perimeter Lighting • Exterior canopies 	<ul style="list-style-type: none"> • Universal (120V through 277V Operation)

ORDERING INFORMATION

Example: C-CP-B-SQ-12L-40K-WH

C-CP-B	SQ	12L		
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-CP-B	SQ Square Canopy	12L 13,000 Lumens 90W	40K Neutral White (4000K) 50K Cool White (5000K)	DB Dark Bronze WH White

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HS: www.creeledlighting.com c-consult@cree.com Distribution/Sales: 855-817-9199 Customer Service: 888-243-9225

CERTIFICATIONS



CDR Series

CDR6, CDR8, CDR10 LED Downlight - 6", 8", 9.5"/10"

Rev. Date: V2 10/22/2020

Product Description

The CDR LED downlight offers high quality customizable light with lumen and CCT selectable switches. Ideal for replacing compact fluorescent lamp and fixtures, the new CDR LED downlight is available in 6", 8", and 9.5"/10" new construction and retrofit applications.

Applications: New construction or upgrade for residential and commercial lighting

Performance Summary

Initial Delivered Lumens: 750 to 5,000 Lumens Selectable Switch (Reference Table Below)

Input Power: 9W to 52W (Reference Table Below)

CRI: 90+

CCT: 3000K/3500K/4000K Selectable Switch

Limited Warranty*: 5 years

Lifetime: Designed to last 50,000 hours

Dimming: 0-10V Dimming to 5%

Rated for Dry, Damp, and Wet Locations

Easy to install in new construction or retrofit housing with spring action housing clips

Operating Temperature Range: -20°C to +40°C [-4° F - +104° F]

* See <http://www.creeled.com/warranty> for warranty terms



CDR6



CDR8



CDR10

Dimensions			
Luminaire	Lens	O.D.	Height
CDR6	5.9" [149mm]	8.4" [214mm]	4.4" [113mm]
CDR8	7.4" [187mm]	10.1" [256mm]	4.8" [121mm]
CDR10	8.7" [221mm]	11.4" [289mm]	5.3" [133mm]

Ordering Information

Example: CDR6-ALS-9ACK-10V5-WH-UNV

CDR		9ACK		10V5		WH		UNV	
Family	Size	Lumen Package	CRI/CCT	Distribution	Control	Color	Voltage		
CDR	6 6"	ALS 9/13/19W 750/1050/1500 Lumens	9ACK 90 CRI, 3000K/3500K/4000K	Blank 95°-100° Beam Angle	10V5 0-10V Dimming to 5%	WH White	UNV - Universal 120-277V		
	8 8"	ALS 16.5/23/29W 1500/2000/2500 Lumens ALH 34/42/52W 3300/4000/5000 Lumens							
	10 9.5-10"	ALS 21/29.5/37.5W 2000/2500/3200 Lumens							



CREE **LIGHTING**

US: [creeled.com](http://www.creeled.com) T (800) 236-6800 F (262) 504-5415
Canada: [creeled.com](http://www.creeled.com) T (800) 473-1234 F (800) 890-7507



HALO75

75 Watt Post-Top Area Light, 9600 Lumens

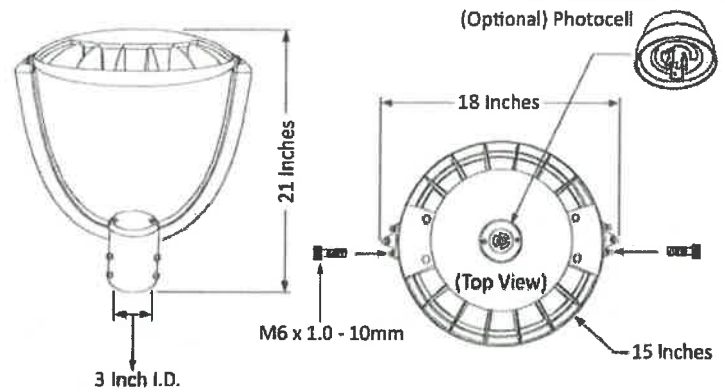
Job: _____
 Job Site: _____ State: _____ Client Name: _____
 Notes: _____ Approvals: _____ Date: _____

Product Description

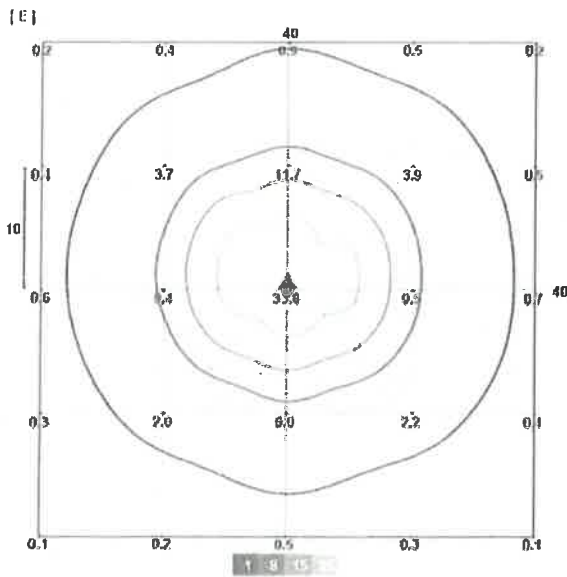
This post-top area light is ideal for shopping centers, parks, and residential areas. With 75 watts and 9,600 lumens this post top area light will increase safety and security in a number of different locations.

Features

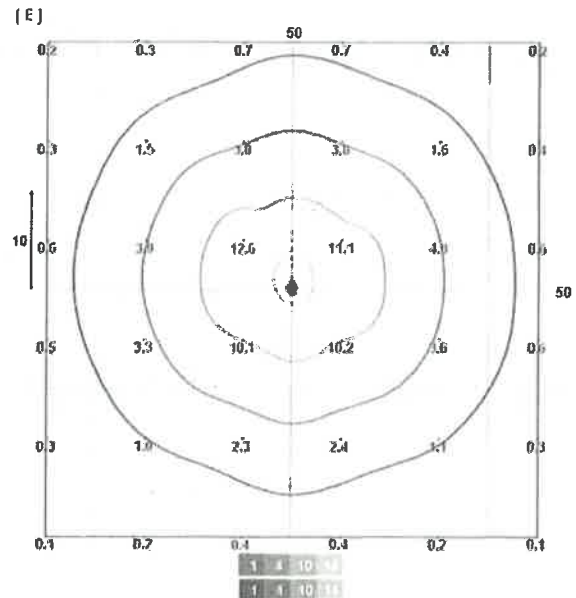
- Fits over 3 inch tenon
- Instant start without flickering or humming
- Energy saving LEDs with no UV lights in the beam
- Provides soft, uniform illumination
- IP65 rated for wet locations
- Easy to install and operate
- Input Voltage: AC100-277V
- Lumens 9,600
- Amps: 0.63@120V / 0.27@277V
- DLC Listed: Yes, Premium
- Dimensions: 21" Height by 18" Diameter
- Color Temp: 5000K Standard, 3000K or 4000K (Optional)
- Power: 75 Watts
- Dimmable: No
- UL Rated: Yes
- Color: Dark Bronze
- CRI: >80
- Lumens per Watt: 111
- Rated Hours: 50,000 Hours
- Warranty: 5 Year
- Type: Post-Top Area Light



ISOFOOTCANDLE PLOT Mounting Height **10 Feet**
 DISTANCE IN FEET



ISOFOOTCANDLE PLOT Mounting Height **15 Feet**
 DISTANCE IN FEET



Model No. :: **20291LEDDL-PL-BL/FST**
 Name :: **Nauticus**



Project Name :: _____
 Location :: _____
 Type :: _____
 Quantity :: _____
 Notes :: _____

Product Information	
Product ID ::	20291
UPC Code ::	641594216042
Mounting Type ::	Wall
Finish ::	Black (BL)
Diffuser ::	Frosted (FST)
Alt. Finishes ::	Satin (SAT); White (WH)
Alt. Diffusers ::	N/A

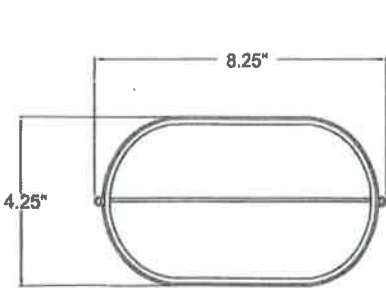
Product Dimensions		
Fixture		Canopy
Length ::	N/A	Length :: 8"
Width ::	8.25"	Width :: 4.4"
Diameter ::	N/A	Diameter :: N/A
Extension ::	3.5"	Height :: 1"
Height ::	4.25"	
Overall Height ::	N/A Max.	



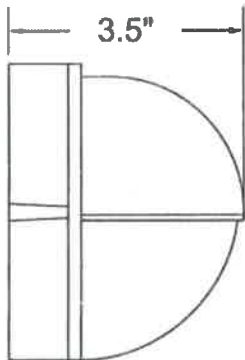
Technical Specifications

Qualifications	Specifications	Photometrics	Recommended Dimmers
Location Rating :: Wet	Frame Material :: Aluminum	CCT :: 3000	(ELV) LUTRON Skylark SELV-300P; (MLV) COOPER Aspire 9530SW; (TRIAC) LEGRAND Titan CD703-PW
Certification :: cULus	Diffuser Material :: Glass	CRI :: 80	
IES File :: No	Voltage :: 120v	Wattage :: 10 W	Nominal Lumens :: 800
JA8 Compliant :: No	Lamping Type :: Replacable LED	Delivered Lumens :: N/A	
Title 20 Compliant :: Yes	Lamping Base :: E-26	Custom Options :: N/A; Additional Items :: N/A	
Energy Star :: No	Lamp Quantity :: 1		
ADA Compliant :: Yes	Lamp Wattage :: 9.5 W		
Marine Grade :: No	Total Wattage :: 10 W		
Emergency Lighting :: No	Lamps Included :: Yes		
Warranty :: 1 Year Limited	J-Box Type :: Standard		

Line Drawing #1



Line Drawing #2



IES File

IES File
 IES File

Toll Free 800-828-5483 or www.AccessLighting.com

14410 Myford Road, Irvine, CA 92606

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 Rev 201901 Filename: 20291LEDDL-PL-BL_FST.pdf

