



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000125773 ONE TIME PURCHASE OF LIGHT FIXTURES &
ACCESSORIES FOR THE JEFFERSON PARISH WESTBANK PARKS &
RECREATION DEPARTMENT**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

11-Mar-2019 07:19:53 PM



Bid Number 50-125773

**ONE TIME PURCHASE OF LIGHT FIXTURES & ACCESSORIES
FOR THE JEFFERSON PARISH WESTBANK PARKS & RECREATION
DEPARTMENT**

March 15, 2019 at 11:00 am

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

Jefferson Parish Purchasing Department

Temporary Location:

**Paul D. Connick Sr., Emergency Operations & Communications Center
910 3rd Street,
Gretna, LA 70053**

Buyer Name: SHANNA FOLSE

Buyer Email: SFOLSE@JEFFPARISH.NET

Buyer Phone: 504-364-2680



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

January 2019

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

- **As of January 9, 2019, due to water damage in our main office of 200 Derbigny Street, Suite 4400, Gretna, LA 70053 is closed. Westbank Purchasing Department has temporarily relocated to Paul D. Connick, Sr., Emergency Operations & Communications Center, 910 3rd Street, Gretna, LA 70053. All hand delivered bids and advertised bid openings will be held at this location at the set date and time on the individual Invitation to Bid.**
- **As of November 13, 2018, for all advertised (2:00 pm) bids, the bid tabulation will be released to the vendors 14 days from the bid opening date.**

Other continued changes:

- Bid submissions can be delivered to the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid submission to the East Bank location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**
- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- **Proof of insurance in the form of a current certificate evidencing coverages is required with bid submission from all bidders.** Bidders must read the insurance requirement attachment included in each bid package for specific instructions. Upon contract execution, successful bidder must produce final insurance certificates in accordance with Jefferson Parish insurance requirements.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

Joseph S. Yenni Building – 1221 Elmwood Park Blvd., Ste. 404, Jefferson, LA 70123

Office 504.364.2678

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053

Office 504.364.2678

Email: Purchasing@jeffparish.net Website: www.jeffparish.net

DATE: 3/11/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00125773

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: SFOLSE@jeffparish.net

Bids will be received until 11:00 AM, 3/15/2019 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, Paul D. Connick Sr. Emergency Operations & Communications Center at 910 3rd Street, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at purchasing.jeffparish.net and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office as appropriate and a written response will be provided as soon as possible.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13

FOB DELIVERED

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 3/11/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00125773

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR: **SACTOWN LIGHTING LLC**

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

2 WEEKS

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

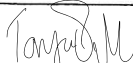
In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____
NUMBER: _____
NUMBER: _____
NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME: **SACTOWN LIGHTING LLC**

SIGNATURE: 
(Must be signed here)

TITLE: **MANAGER**

PRINT OR TYPE NAME:
TANYA PRIVALOV

ADDRESS:
8407 CLEAR VALLEY CT

CITY, STATE:
ANTELOPE, CA

ZIP: **95843**

TELEPHONE:
(916) 770-0469

FAX:
()

EMAIL ADDRESS:
sactownlighting@gmail.com

TOTAL PRICE OF ALL BID ITEMS: \$ **\$5,432.00**

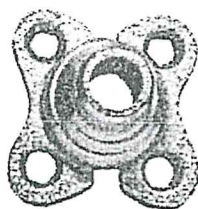
INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00125773

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE TIME PURCHASE OF LIGHT FIXTURES AND ACCESSORIES FOR THE JEFFERSON PARISH WESTBANK PARKS & RECREATION DEPARTMENT		
1	28.00	EA	0010 Morris LED Classic Hi-Bay 150 Watts item number 71510 or equal	\$160.00	\$4,480.00
2	28.00	EA	0020 Morris LED Classic Hi-Bay 16 inch Polycarbonate Reflector for 150 watt fixtures, item number 71508, or equal	\$34.00	\$952.00
3	28.00	EA	0030 Morris malleable fixture hook, item number 18092 or equal	\$0.00 No additional Charge	\$0.00
4	1.00	EA	0040 Locktite liquid 29021 Green 290, item number 29021 or equal TO BE DELIVERED TO: PARKS & RECREATION 7437 LAPALCO BLVD MARRERO, LA 70072	\$0.00 No additional Charge	\$0.00

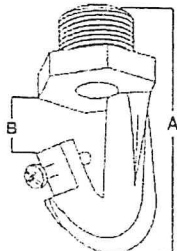
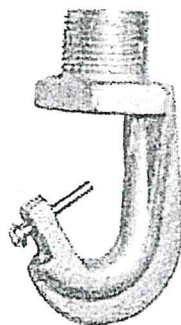
Malleable Crows Foot Fixture Hanger



- Crows Foot Fixture Hanger
- Malleable Iron

Cat. No.	Thread Size	Dimensions		Inner Box	Outer Box
		A	B		
18096	1/4"-20	1.00	1.10	25	250

Fixture Hook



- High bay fixture hooks are used to hang light fixtures from multiple structural members
- 1/2" Long
- Preinstalled set screw helps prevent vibratory loosening in high-abuse areas
- 3/4" NPT Threads
- Malleable Iron

Cat. No.	Dimensions		Box Qty
	A	B	
18092	3.40	.95	50

Swivel Pendant - Malleable Round Fixture Hanger



- Swivel pendant mount allows high bays and other hanging fixtures to be mounted on a sloped ceiling
- Pivot ball that allows the installed fixture and pipe stem to swing 20 degrees from vertical when subjected to occasional bumps or vibration
- Fits 3/4" conduit
- Includes reducer bushing to 1/2" with set screw
- Fits standard 4" Octagon electrical boxes

Cat. No.	Dimensions		Box Qty
	A	B	
18094	4.21	2.02	25

Malleable Square Fixture Hanger

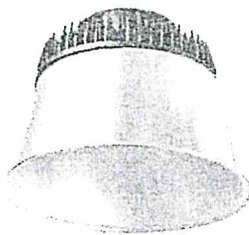
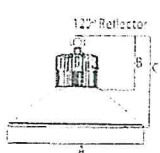
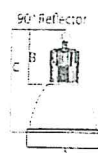
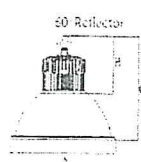
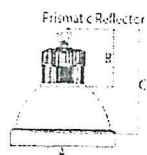


- Used to support light fixtures, security cameras, exit signs, and a variety of electrical and electronic devices installed in industrial settings
- Pivot ball that allows the installed fixture and pipe stem to swing 20 degrees from vertical when subjected to occasional bumps or vibration
- Fits 3/4" conduit
- Includes reducer bushing to 1/2" with set screw
- Fits standard 4" Square electrical boxes

Cat. No.	Dimensions		Box Qty
	A	B	
18093	4.21	2.02	25

Classic Low-Bay/Hi-Bay

CLASSIC HIGH BAY

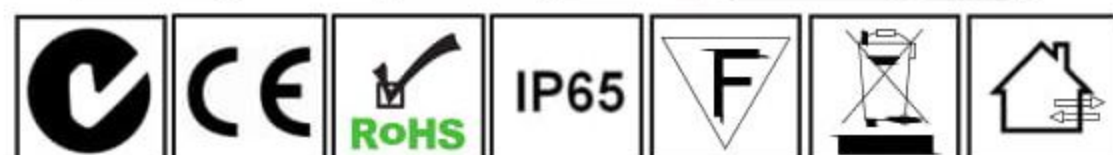


Reflectors Sold Separately
(Installation must include Reflector for DLC Listing)

- Lumileds LUXEON 3030 LEDs
- Integral Cooling Fins Release Heat Efficiently
- Corrosion Resistant Die Cast Aluminum Housing
- Superior Architectural Bronze Powder Coat Finish
- Stainless Steel Hardware
- Eye-Hook Mount - M10 Thread
- Operation Temperature: -40°F to 131°F
- 50,000+ Hour LED Life Expectancy
- 150 & 220 Watt are Dimmable
- Input Voltage: 120/208/240/277 VAC
- Color Temperature: 5000K Cool White
- CRI: 84
- Light Pattern: 60° - 120° Beam Spread
- Power Factor: 0.97
- 60" Wire Whip for Easy Install
- IP65 (NEMA 4X) Dust & Water Tight
- cULus Listed for Wet Locations
- DLC Listed
- 5 Year Warranty

Cat. No.	Description	Delivered Lumens	Dimensions (Inches)			Weight (lbs)	Case Qty
			A	B	C		
50 Watt (Replaces 150W Metal Halide)							
71500	50 Watt Fixture (Reflector Sold Separately)	5,797	5-1/4	6-1/4	7-3/4	6	6
71501	60° Aluminum Reflector for 71500 Lo-Bay Fixture	5,797	13-1/4	6-1/4	12-1/2	1	10
71502	120° Aluminum Reflector for 71500 Lo-Bay Fixture	5,122	10-1/2	6-1/4	15-3/4	1	10
71503	12" Polycarbonate Prismatic Reflector for 71500	6,083	11-1/2	6-1/4	12-1/4	1	8
100 Watt (Replaces 400W Metal Halide)							
71505	100 Watt Fixture (Reflector Sold Separately)	12,117	7	6-1/2	8-1/8	9	4
71506	60° Aluminum Reflector for 71505 Lo-Bay Fixture	12,117	14-3/4	6-1/2	12-3/8	1	10
71507	120° Aluminum Reflector for 71505 Lo-Bay Fixture	10,709	20-7/8	6-1/2	11	1	10
71508	16" Polycarbonate Prismatic Reflector for 71505	11,983	16-1/8	7-1/8	17-3/4	1	8
*Dimmable	150 Watt (Replaces 600W Metal Halide)						
71510*	150 Watt Fixture (Reflector Sold Separately)	17,342	8-1/2	7-1/8	8-3/4	13	4
71511	60° Aluminum Reflector for 71510 Hi-Bay Fixture	17,342	16-1/2	7-1/8	13-1/2	1	10
71512	120° Aluminum Reflector for 71510 Hi-Bay Fixture	16,028	20-7/8	7-1/8	11-1/4	1	10
71508	16" Polycarbonate Prismatic Reflector for 71510	17,260	16-1/8	7-1/8	17-3/4	1	8
*Dimmable	220 Watt (Replaces 750W Metal Halide)						
71514*	220 Watt Fixture (Reflector Sold Separately)	27,223	12-1/2	6-3/4	10-1/2	28	1
71515	60° Aluminum Reflector for 71514 Hi-Bay Fixture	27,223	16-3/4	6-3/4	13-1/4	1	10

LED High Bay Light Series

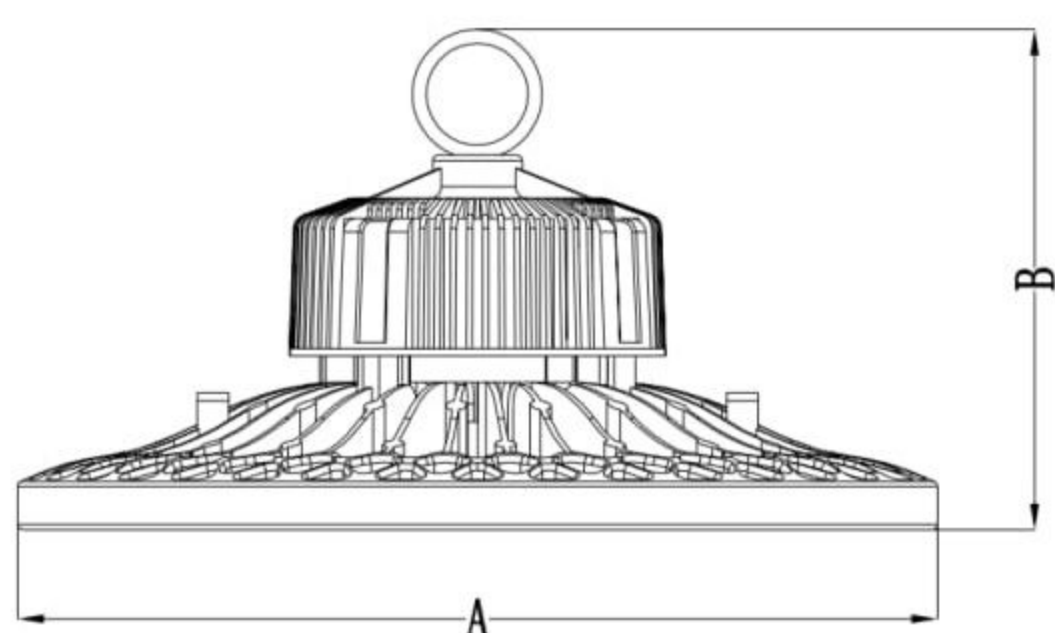


I.Features

- 1.Super bright SMD LED as lighting sources;high efficiency,energy Saving, Eco-friendly;
- 2.Integration for die-casting radiator fins, ultra-thin light emitting surface, reduce the concentration of heat, more rapid heat dissipation, greatly reducing source temperature, prolong life, improve the luminous efficiency.
- 3.exposure process high thermal conductivity aluminum substrate, high reflectivity, luminous angle of 130 °
- 4.Dali,PIR,Light Sensation,0-10VDC.



II.Drawing of Products



III.Application

- 1.Landscape, building decoration lighting;
2. Factories ;
- 3.Commercial lightings;
- 4.Residential or public facilities.

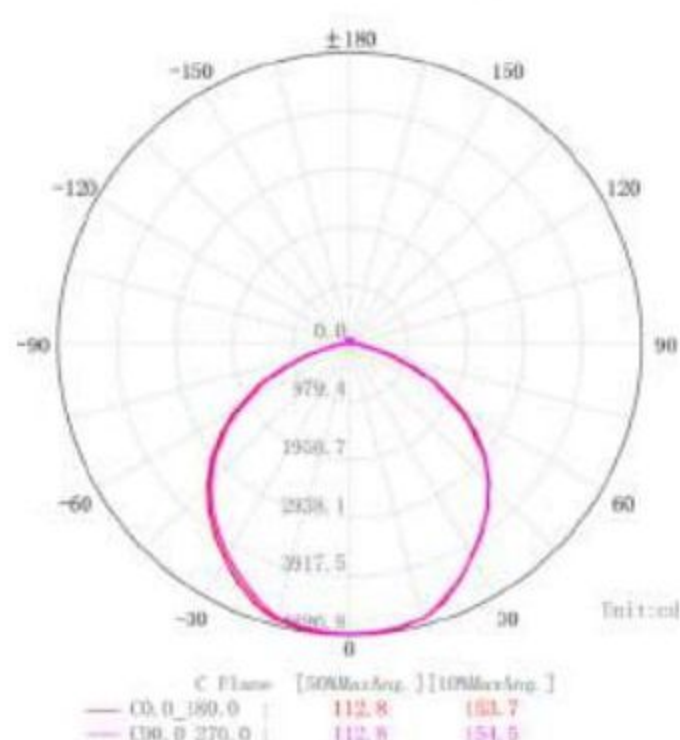
IV.Product Parameters

Part No.	Product		Working Temperature	Light Angle	Lifespan	Input Voltage	Power	LED Qty./Type	CCT(K)	CRI	Luminous Flux(Lm)	Effect of light(Lm/W)	P F	IP Rate
	A	B												
HL100W-R	350	210	-20~40 degree centigrade	60°/80°/130°	50,000H	AC100-277V	100W	161PCS/3030	4000/5000/6000	Ra>70/80	12000-14000	130	> 0.9	IP 6 5
HL120W-R	350	210	-20~40 degree centigrade	60°/80°/130°	50,000H	AC100-277V	120W	161PCS/3030	4000/5000/6000	Ra>70/80	14000-16000	130	> 0.9	IP 6 5
HL150W-R	350	210	-20~40 degree centigrade	60°/80°/130°	50,000H	AC100-277V	150W	224PCS/3030	4000/5000/6000	Ra>70/80	18000-22000	130	> 0.9	IP 6 5
HL200W-R	420	220	-20~40 degree centigrade	60°/80°/130°	50,000H	AC100-277V	200W	322PCS/3030	4000/5000/6000	Ra>70/80	24000-27000	130	> 0.9	IP 6 5
HL240W-R	420	220	-20~40 degree centigrade	60°/80°/130°	50,000H	AC100-277V	240W	364PCS/3030	4000/5000/6000	Ra>70/80	28000-31000	130	> 0.9	IP 6 5

LED High Bay Light Series

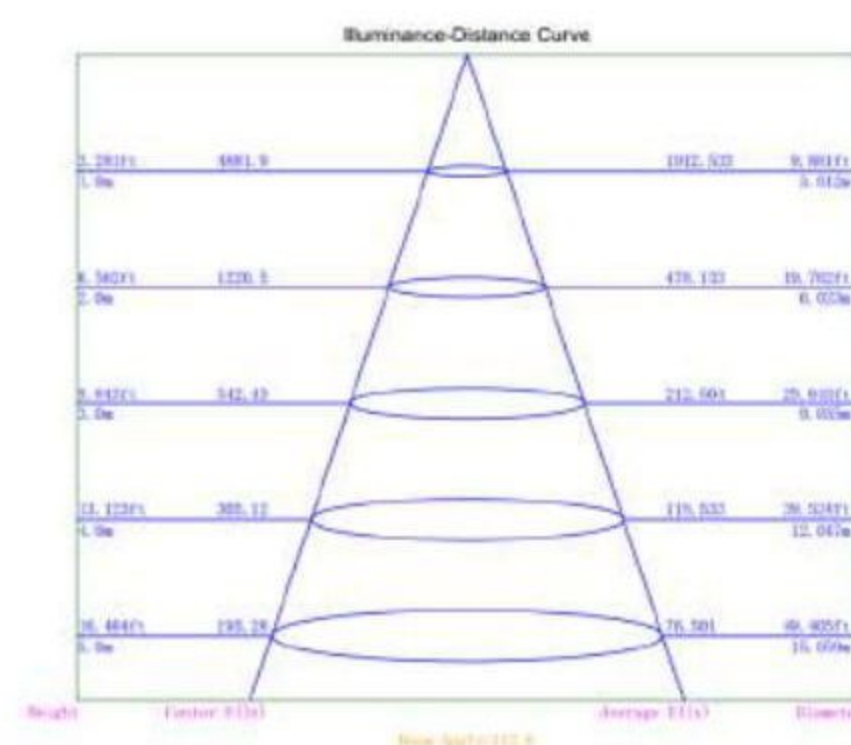
Light distribution curve drawing

C Plane Distribution Diagram



Note: Light distribution curve drawing for HL-100W

Illumination Distribution Drawing



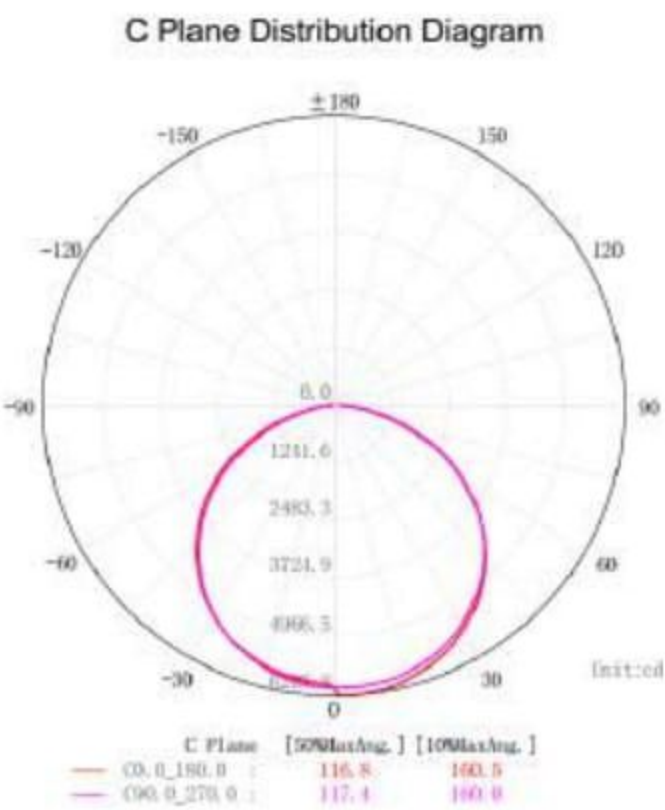
Note: Illumination distribution drawing for HL-100W

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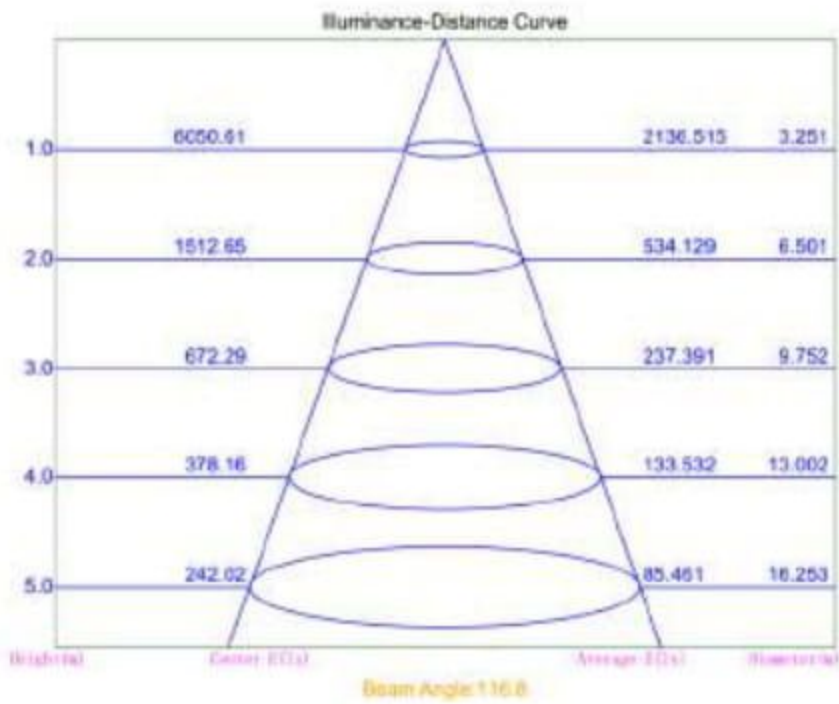
LED High Bay Light Series

Light distribution curve drawing

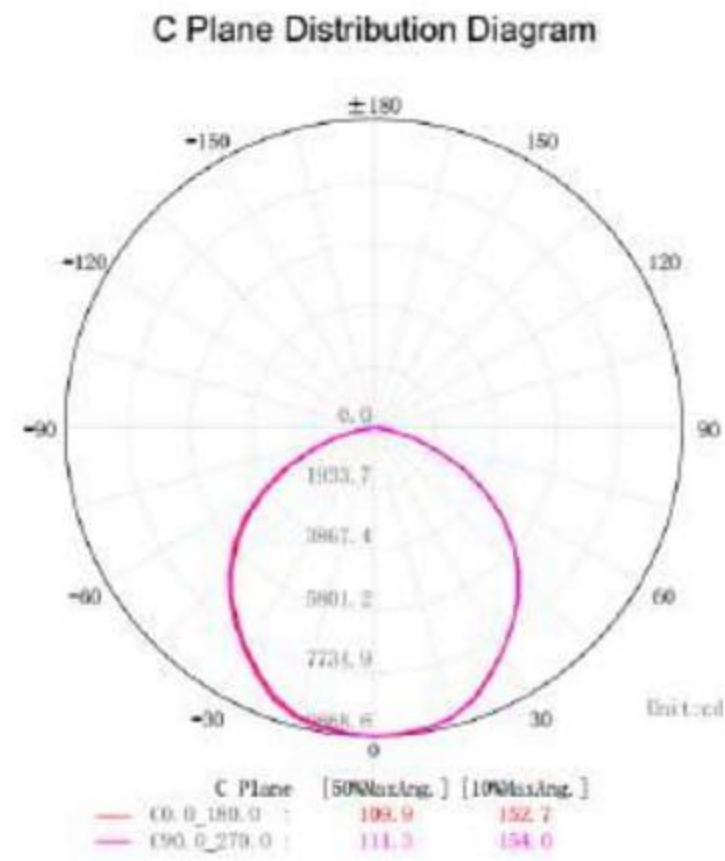


Note: Light distribution curve drawing for HL-150W

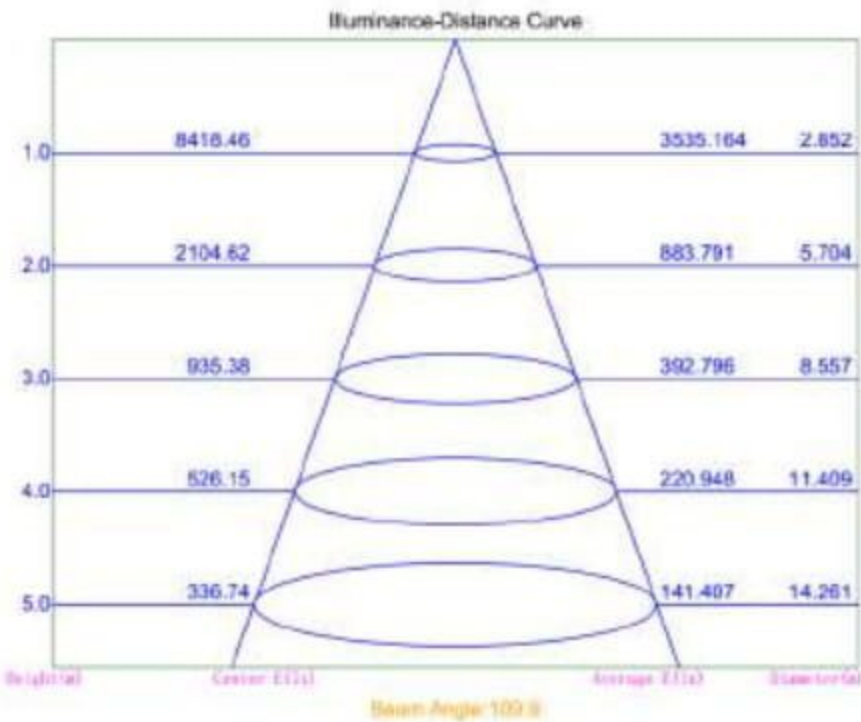
Illumination Distribution Drawing



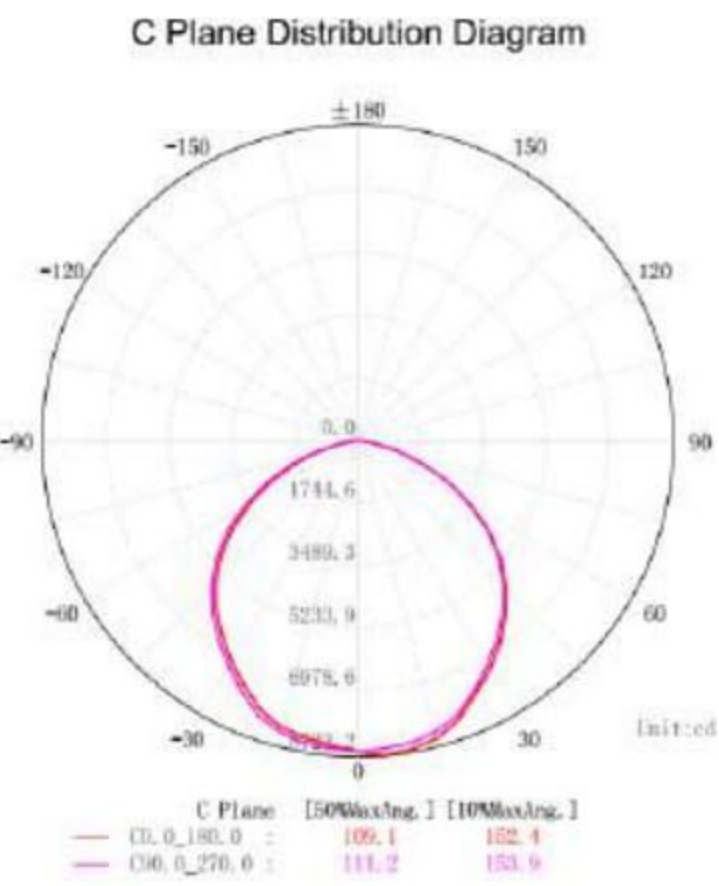
Note: Illumination distribution drawing for HL-150W



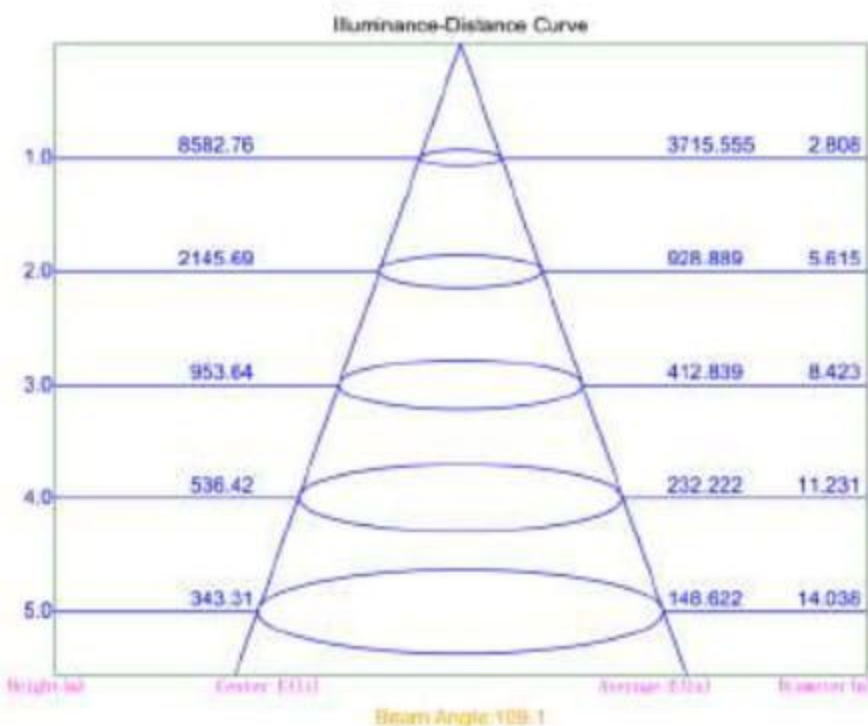
Note: Light distribution curve drawing for HL-200W



Note: Illumination distribution drawing for HL-200W



Note: Light distribution curve drawing for HL-240W



Note: Illumination distribution drawing for HL-240W

? Troubleshooting

Problem	Possible Cause	Solutions
LEDs stop working	The power line is improperly connected.	Reconnect the power cable.
	The power plug is loose.	Firmly plug the power in.
	The LED driver malfunctions.	Replace with new driver.
	The LED chip is damaged.	Replace with new LEDs.
LEDs flash on and off	The output of the driver is abnormal.	Replace with new driver.
	The LED chip breaks down.	Replace with new LED chip.

☰ Warranty

5 years warranty for original purchaser of LED product that is identified on seller's invoice reflecting its original purchase (the "Product").

1. In order to make a warranty claim, you must notify seller in writing within sixty(60) days after your discovery of the defect, provide proof of purchase such as the invoice and comply with seller's other warranty requirements. Upon receiving that notice, to ascertain why fixtures stop working, evidences would be needed for seller's QC Team to analyze. Seller may require you to promptly return the Product to Seller when necessary, freight prepaid.

2. The determination of whether the Product is defective shall be made by Seller in its sole discretion with consideration given to the over all performance of the Product.

3. If seller determines the Product is defective, Seller will elect, in its sole discretion, repair the Product or replace the Product. Seller reserves the right to utilize new, reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part, as determined by Seller in its sole discretion, and warranted for the remainder of the original warranty period. However, cost of labor and equipment to remove the defective product and install a repaired or a replacement Product at the end-user facility are excluded. Supplier's aggregate liability with respect to a defective product shall in any event be limited to the money paid to buyer for that defective product.

The following circumstances will not be warranted:

1. Damage caused by force majeure such as war, riots, sabotage, cyclones, earthquakes, tidal waves, flooding, lightning strikes, explosions, fire, flood, etc.
2. Damage caused by user's improper delivery, defects caused by wrong operation, wrong treatment and destruction of machinery.
3. Dismantling or modification or improper maintenance or repairing of the products without the supplier's authorization.
4. Damage caused by buyer or installer using bad quality cable or other mismatching electronic parts.
5. This warranty is invalid if the product is not used for the purpose for which is originally designed. Any disputes occurred shall be applied to the laws and regulations of P.R.C.

The seller has the sole right to interpret and amend the above articles.

🔔 Reminder

We appreciate your purchase!

Please read the instruction manual before installation and keep it for future reference.

! Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp.
4. Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
5. Please do not dismantle the lamp without the supplier's authorization.
6. Please do not touch the power supply when the lamp is operating.
7. If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.

🔧 Application

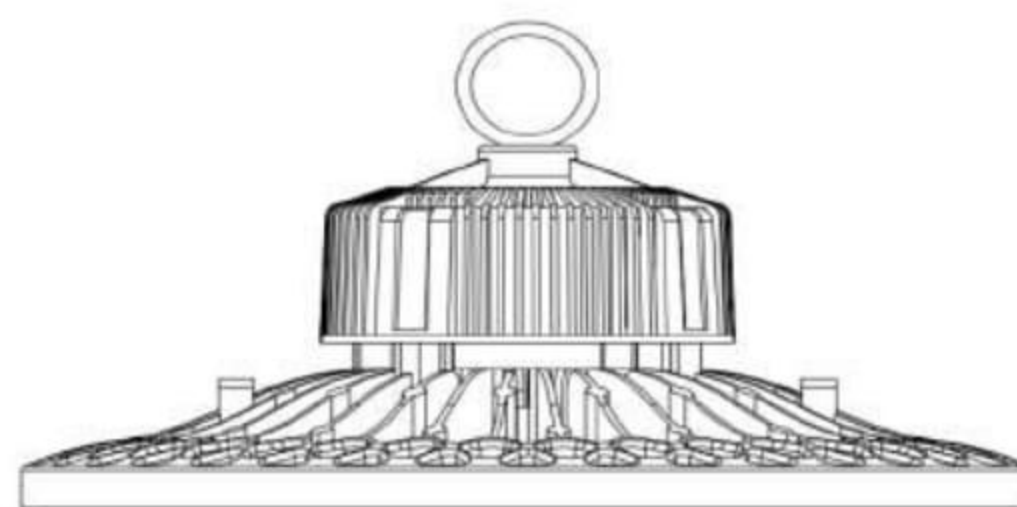
With unique high-purity die-cast aluminum heat sink, high-brightness SMD chip, high-efficiency constant current and constant voltage power driver, the MINI LED high bay is designed for factories, workshops, warehouses, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and similar applications.

⚙️ Technical Parameters

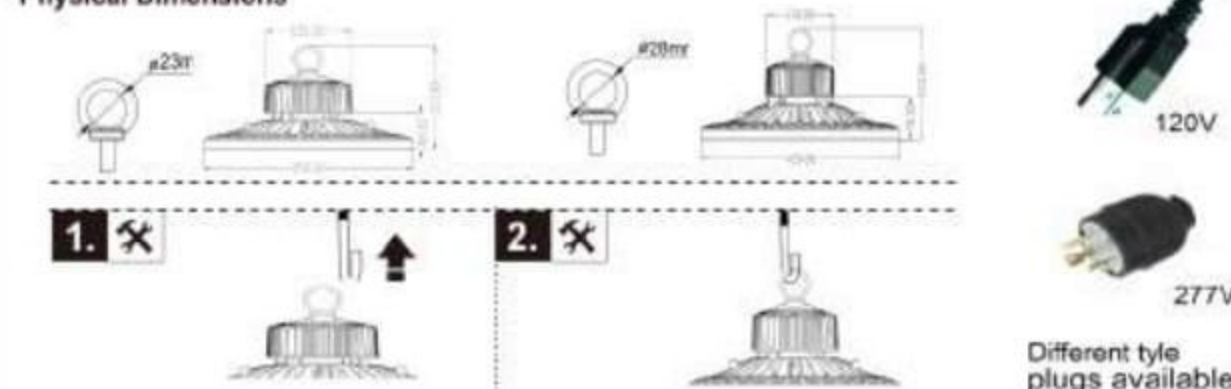
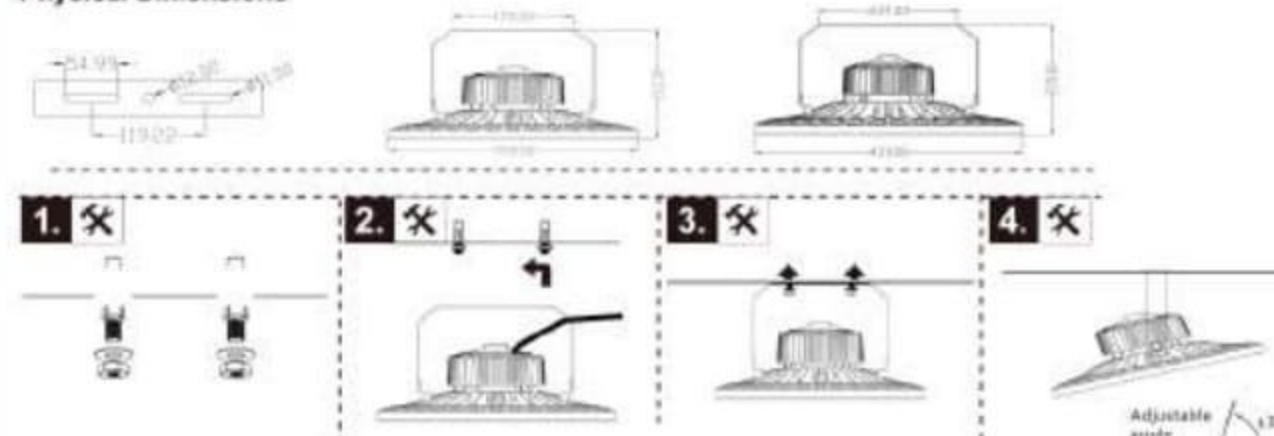
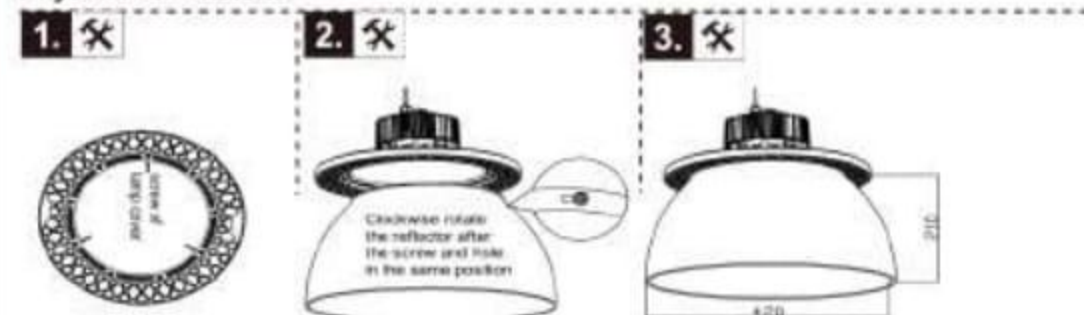
Product Specifications	100W	120W	150W	200W	240W
Input Voltage	AC100~240V / AC100~277V / AC200~480V				
Power Frequency	50 / 60Hz			50 / 60Hz	
CRI	Ra80			Ra80	
Beam Angle	60° 80° 120°			60° 80° 120°	
IP Rating	IP65			IP65	
Outlook Dimensions	640*405*220mm(2pcs)			775*495*245mm(2pcs)	
Luminaire Net Weight	4.2±0.1kg	4.7±0.1kg	5.2±0.1kg	6.6±0.1kg	
System Efficacy	130lm/w(C CT=5000K)			130lm/w(C CT=5000K)	
Power Factor	>0.95			>0.95	
Lifespan	≥50000Hrs(LM80@35°C)			≥50000Hrs(LM80@35°C)	
Working Temperature	-40 ~ +50°C			-40 ~ +50°C	
Working Humidity	15% ~ 90%RH			15% ~ 90%RH	
Storing Temperature	-40 ~ +70°C			-40 ~ +70°C	

LED High Bay Light

Instruction Manual



100W/120W/150W/200W/240W Universal

**⚙️ Installation Instructions****A. Loop hanging installation****Physical Dimensions****B. Adjustable surface mount installation****Physical Dimensions****C. Installation of Reflector****Physical Dimensions****⚡ Wiring Diagram**

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LED High Bay Light Series

VIII.Packaging

Package Drawing



Packing details

No.	Part No.	N.W.	Inner Box Dimension	G.W.	Qty/CTN	Outer Carton Dimension
1	HG-HL-100W-R	4.2Kg	-	6.2Kg	1PCS	415*390*205mm
2	HG-HL-120W-R	4.7Kg	-	6.7Kg	1PCS	415*390*205mm
3	HG-HL-150W-R	5.2Kg	-	7.2Kg	1PCS	415*390*205mm
4	HG-HL-200W-R	6.6Kg	-	8.2Kg	1PCS	485*460*225mm
5	HG-HL-240W-R	6.6Kg	-	8.2Kg	1PCS	485*460*225mm
6	HG-HL-100W-R	8.4Kg	-	11Kg	2PCS	640*410*240mm
7	HG-HL-120W-R	9.4Kg	-	12Kg	2PCS	640*410*240mm
8	HG-HL-150W-R	10.4Kg	-	13Kg	2PCS	640*410*240mm
9	HG-HL-200W-R	13.2Kg	-	16Kg	2PCS	775*495*245mm
10	HG-HL-240W-R	13.2Kg	-	16Kg	2PCS	780*500*270mm

X.Notes

- 1. Avoid dropping of LED High Bay light, otherwise High Bay light will be damaged;
- 2. Forbid to install the High Bay light when power on. before power on ,please Make sure that wiring is correct once installation finished;
- 3.Ensure stable installation and correct connection to avoid short -circuit damage to the High Bay light and causing fire hazard;
- 4.Please do not stare at the High Bay light for a long time when it is working to protect your eyes;
- 5.Only professional personnel may dismantle and repair.



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Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ► _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
	6 City, state, and ZIP code	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-				-	
or									
Employer identification number									
				-					

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ► <i>Alexandr Privakov</i>	Date ► 3/20/2018
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.