



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000146500 - Purchase of Led Lighting and Supplies for Jefferson Parish  
First Parish Court**  
Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)  
03-Oct-2024 11:42:38 PM



**Bid Number 50-00146500**

**Purchase of Led Lighting and Supplies for  
Jefferson Parish First Parish Court**

**BID DUE: October 8, 2024 at 11:00 A.M.**

**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 on the Purchasing Department's eProcurement site, [www.jeffparishbids.net](http://www.jeffparishbids.net), by the bid due date and time. Late bids will not be accepted.**

**Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053  
Buyer Name: Brenda Bellow  
Buyer Email: [BrendaBellow@jeffparish.gov](mailto:BrendaBellow@jeffparish.gov)  
Buyer Phone: 504-364-2683**

**INVITATION TO BID  
THIS IS NOT AN ORDER**

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**DATE: 10/03/2024**

**BID NO.: 50-00146500**

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

**VENDOR: 27118 BLANK BID COPY VENDOR**

**PURCHASING SPECIALIST:  
BBELLOW@jeffparish.net**

**Bids will be received until 11:00 AM, 10/08/2024 via online at [www.jeffparishbids.net](http://www.jeffparishbids.net).**

**LATE BIDS WILL NOT BE ACCEPTED**

**NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA – R.S. 9:2602(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE AND MUST PROVIDE PROOF OF THE SECURED SIGNATURE WITH BID SUBMISSION.**

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. 136353 as amended. 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 <http://www.jeffparish.gov/464/Purchasing> 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://www.jeffparish.gov/464/Purchasing> 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. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail. 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 submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

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 by the bidder placing the Addendum number in the appropriate section. 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.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

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 A1 17.1-1961).

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.

**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 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](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://www.jeffparish.gov/464/Purchasing>.**

**ADDITIONAL REQUIREMENTS FOR THIS BID**

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW. IF THE NUMBER IS NOT SPECIFIED IN THIS BOX, IT IS NOT APPLICABLE FOR THIS BID.

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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 Building Permits. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Building Permits. 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 electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, 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.



**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

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. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
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. Any deviation from the Standard Insurance Requirements must be requested in writing prior to bid opening. Written approval for any deviation, must be submitted with your bid submission. Failure to comply with this instruction will result in bid rejection.
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. All sureties must be in original format (no copies). When 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 an as needed basis contract. 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-Conviction 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.

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 as per the appendix instructions. Failure to submit applicable certifications as per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

**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: 10/07/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00146500

**JEFFERSON PARISH**

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

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:  
BBELLOW

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

30 days

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

NA

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

NA

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 by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

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

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: IKIO LED LIGHTING	
SIGNATURE: (Must be signed here)	TITLE: BDM
PRINT OR TYPE NAME: Inderpreet Singh	
ADDRESS: 8470 Allison Pointe Blvd, Ste 128	
CITY, STATE: Indianapolis IN	ZIP: 46250
TELEPHONE: (765)609-1427	FAX: (NA )
EMAIL ADDRESS: isingh@ikioledlighting.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 7154.78

REVISED PER ADDENDUM #1

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146500

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<b>PURCHASE OF LED LIGHTING AND SUPPLIES FOR JEFFERSON PARISH FIRST PARISH COURT</b>		
1	16.00	EA	0010 2x2 LED Indirect Troffer NLTR-2X2-CCT-D	\$ 47.49	\$ 759.90
			<b>FOR DIVISION A COURTROOM AT FIRST PARISH COURT</b>		
2	4.00	EA	0020 2' x 6" LED Panel - Back Wall by NLRL-6-2FT-CCT-D	\$ 139.99	\$ 559.96
			Back Wall by Courthouse Entrance		
3	3.00	ST	0030 Suspended Downrod Kits 36" 2 Per Set - NLCL-RS-36	\$ 21.99	\$ 65.97
4	2.00	EA	0040 Power Wire for Suspended Linear Bar - NLCL-6FT-SJTW18/5	\$ 21.99	\$ 43.98
5	4.00	EA	0050 60W 6ft Architectural Seamless Linear with Uplight Kit	\$ 499.99	\$ 1999.96
			NLCX-6-60W-CCT-D UP/DOWN		
6	1.00	EA	0060 LED Strip Combination Exit/EM Single Face - NLEXIT-2R-W	\$ 23.99	\$ 23.99
7	5.00	EA	0070 13W LED Retrofit Kit 6" CCT UNV NL-GC-SLFT6/CCT/DUALDIM over the judge chair w/one can light to shine on the seal.	\$ 26.80	\$ 133.98
8	15.00	EA	0080 2x2 LED Indirect Troffer NLTR-2X2-CCT-D	\$ 47.49	\$ 712.4
			For the Division B Courtroom		
9	4.00	EA	0090 2' x 6" LED Panel NLRL-6-2FT-CCT-D	\$ 139.99	\$ 559.96
			Back Wall By Courthouse Entrance		
10	6.00	EA	0100 13W LED Retrofit Kit 6" CCT UNV NL-GC-SLFT6/CCT/DUALDIM over the	\$ 26.80	\$ 160.78
			REVISED PER ADDENDUM #1		

**DATE: 10/07/2024**

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**INVITATION TO BID FROM JEFFERSON PARISH - continued**

**BID NO.: 50-00146500**

**SEALED BID**

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
11	4.00	EA	<p>judge chair w/one can light to shine on the seal.</p> <p>0110 60W 6ft Architectural Seamless Linear with Uplight Kit</p> <p>NLCX-6-60W-CCT-D UP/DOWN</p>	\$ 499.99	\$ 1999.96
12	2.00	EA	<p>0120 Power Wire for suspended linear Bar NLCL-6FT-SJTW18/5</p>	\$ 21.99	\$ 43.98
13	1.00	EA	<p>0130 LED Strip Combination Exit/EM Single Face</p> <p>NLEXIT-2R-W</p>	\$ 23.99	\$ 23.99
14	3.00	ST	<p>0140 Suspended Downrod Kits 36" 2 Per Set - NLCL-RS-36</p> <p>LOCATION:</p> <p>First Parish Court 924 David Drive Metairie, LA 70003</p> <p>REVISED PER ADDENDUM #1</p>	\$ 21.99	\$ 65.97

# Architectural Linear Light (2.3")

## FEATURES

- 7 embedded lighting distributions adjusting by dip switch.
- Available in 2', 3', 4' and 8', individual units or continuous runs custom pattern.
- CCT selectable from 3000K, 3500K, 4000K.
- Available in white color finish.

## PRODUCT DETAILS

Power (Per Ft)	10W/ft
Voltage	110-277V
Power Factor	>0.9
Total Harmonic Distortion (THD)	<20%
Lumens (Per Ft)	1000lm/Ft
Efficacy	100lm/W
Color Temperature (Selectable)	3000K-3500K-4000K
Color Rendering (CRI)	80
Dimmable Lighting Control	1-10V Dimming
Operating Temperature	-4°F ~ +104°F
Suitable Location	<b>DAMP</b>
Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>
Housing	Aluminum
Diffuser	Frosted (30° Tilt)
Finish	White (Option: Black)
Light Distribution	100% Uplight, 10% down, 90% up, 30% down, 70% up, 50% down, 50% up 70% down, 30% up, 90% down, 10% up, 100% Downlight

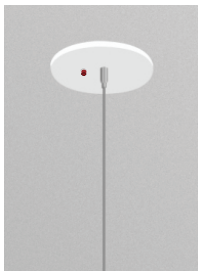
## MOUNTING (CANOPY STYLE)



1.6" Round  
(Non Power Feed)



4.5" Round  
(Power Feed)



4.5" Round With  
Emergency Driver  
(Non Power Feed)



5.8" Round With  
Occupancy Sensor  
(Power Feed)



1.6" Square  
(Non Power Feed)



4.5" Round  
(Power Feed)

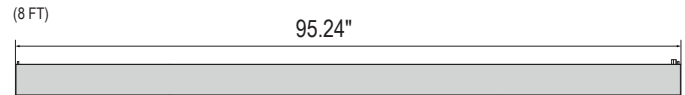
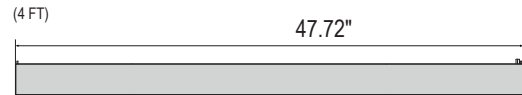
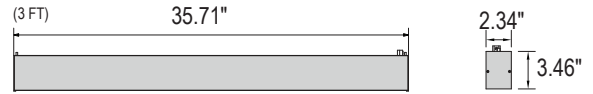
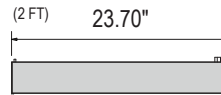


4.5" Round With  
Emergency Driver  
(Non Power Feed)



## DIMENSIONS

Length (Inches)	23.70" (For 2 Ft)
	35.71" (For 3 Ft)
	47.72" (For 4 Ft)
	95.24" (For 8 Ft)
Width (Inches)	2.34"
Height (Inches)	3.46"



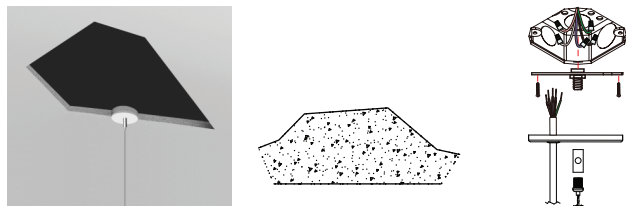
## PART NUMBER

Ordering Part Number	IK-ALL-2.3IN-XXFT-XXW-30/35/40K
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# Architectural Linear Light (2.3")

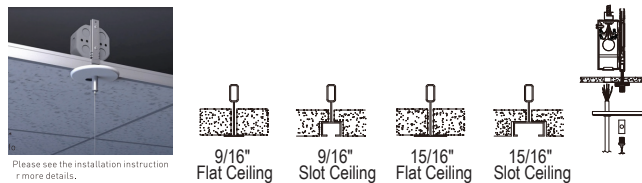
## DRY CEILING / OFF GRID

"Various Hard Ceilings" (Mount to J-box)

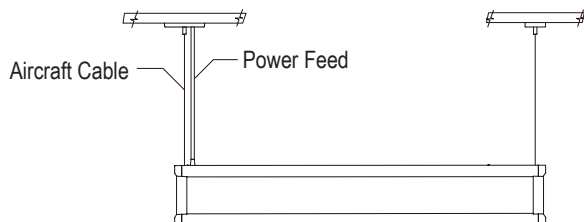


## DROP CEILING / ON GRID

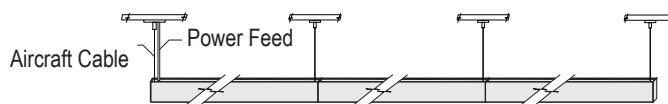
Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



## INDIVIDUAL

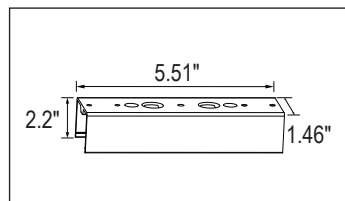


## CONTINUOUS RUN

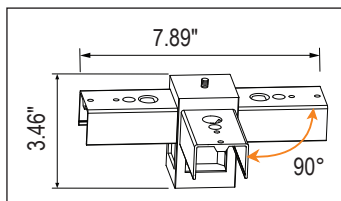


120 VAC: Connections Up to 40 Ft.  
277 VAC: Connections Up to 100 Ft.

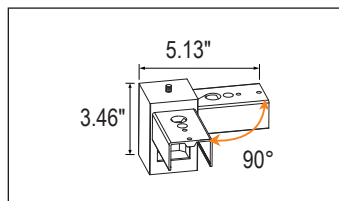
## CUSTOM PATTERN WITH JOINERS



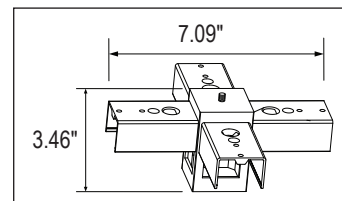
Line Joiner



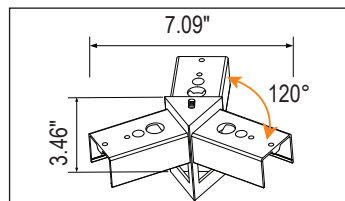
"T" Joiner



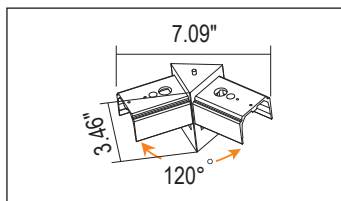
"L" Joiner



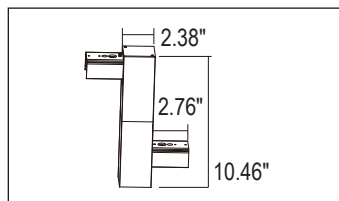
"X" Joiner



"V" Joiner






"V" Joiner




"Z" Joiner


PENDANT ACCESSORIES FOR DRY CEILING

IMAGE	NAME
	Canopy Kits
	Power Cord Kits (60" Standard (144" Available)
	Aircraft Cable Kits 60" Standard (144" Available)

ACCESSORIES (SOLD SEPARATELY)

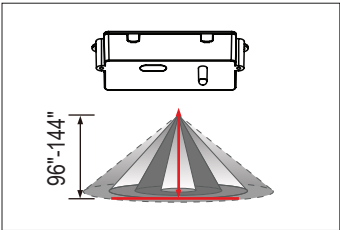


Emergency Driver

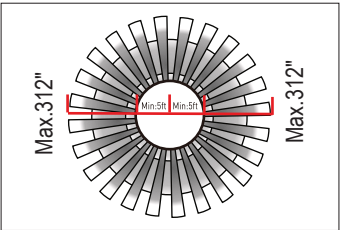


Occupancy Sensor

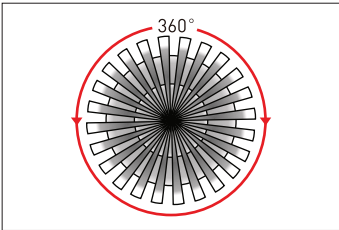
SENSOR COVERAGE



Height of installation 96"-144"



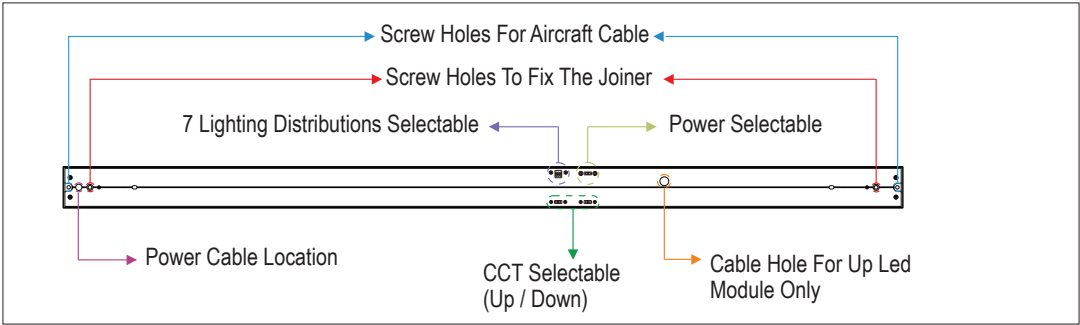
(Height of installation 96")  
Detection Range



Detection Angel

MOUNTING LOCATION

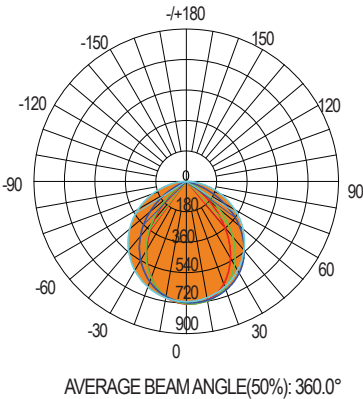
Pendant-Dry ceiling or T-Grid ceiling compatible. Cable lengths of 60" is standard, 144" or others are available.





DISTRIBUTION DIAGRAM

4' / DIFFUSER/50% UP,50% DOWN/ 4000K



Test Number: ZE-42-I40AD

UNIT:cd

Lumens: 4739.1 Lm

— C0/180, 360°

Watts: 40 W

— C60/240, 360°

LPW: 118.48 Lm/W

— C30/270, 360°

CCT: 4000K

— C90/270, 360°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
5	857.7	858.1	847.3	841.0	861.4
10	844.1	849.1	835.1	821.8	851.1
15	822.1	831.6	815.6	795.4	833.5
20	792.8	807.2	788.8	762.5	807.4
25	757.1	775.5	755.5	723.0	774.6
30	716.2	737.2	715.9	677.7	735.6
35	667.9	693.4	670.2	627.5	690.3
40	616.1	644.0	619.9	572.8	639.9
45	559.4	589.1	564.3	513.7	585.0
50	499.2	530.9	505.0	451.3	525.8
55	434.1	468.3	441.5	385.1	462.7
60	365.3	402.1	374.7	315.6	395.8
65	295.4	332.9	305.0	244.5	326.8
70	224.4	260.6	232.0	174.7	254.3
75	154.3	189.1	161.3	108.6	184.1
80	90.07	120.5	95.53	51.77	117.0
85	36.95	60.98	41.01	10.68	58.12
90	39.69	49.44	5.334	21.91	41.89
95	85.06	88.27	21.25	52.16	75.79
100	151.2	163.7	51.22	102.9	136.5
105	253.3	249.8	89.41	186.2	230.4
110	384.4	328.2	131.1	278.8	362.9
115	522.2	393.5	175.2	367.8	502.4
120	647.4	443.0	219.3	441.8	634.5
125	736.9	476.4	263.0	496.2	724.5
130	787.6	497.4	305.2	530.7	775.5
135	790.8	509.9	345.3	550.9	783.9
140	758.4	518.4	382.3	561.8	757.7
145	711.4	519.9	415.5	567.2	716.9
150	663.4	517.6	443.7	564.1	675.3
155	619.4	514.2	468.7	554.3	630.8
160	581.3	514.0	489.8	540.6	586.6
165	549.4	519.6	506.9	535.1	554.4
170	534.3	524.9	518.7	530.1	537.2
175	531.2	528.0	526.1	528.6	529.6
180	529.9	529.8	529.8	529.8	529.9
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-5	20.42
5-10	80.98
10-15	179.6
15-20	312.7
20-25	475.8
25-30	663.4
30-35	869.1
35-40	1086
40-45	1307
45-50	1525
50-55	1733
55-60	1924
60-65	2092
65-70	2230
70-75	2336
75-80	2408
80-85	2448
85-90	2466
90-95	2489
95-100	2533
100-105	2611
105-110	2730
110-115	2888
115-120	3081
120-125	3295
125-130	3517
130-135	3735
135-140	3940
140-145	4125
145-150	4287
150-155	4426
155-160	4539
160-165	4626
165-170	4689
170-175	4726
175-180	4739
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	5888	6535
80	7204	7641
75	8283	8654
70	9112	9422
65	9708	10024
60	10148	10409
55	10512	10690
50	10787	10912
45	10988	11085

STANDARD LINE RUNS IN 120V

Luminaire Run Length (ft)	Run Configuration	Line Joiner	5' Power Cable	5' Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6
42	8'+8'+8'+8'+8'+2'	5	2	7	7

## INSTALLATION INSTRUCTIONS

**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION.** Please read the instructions before you install and use the luminaire.

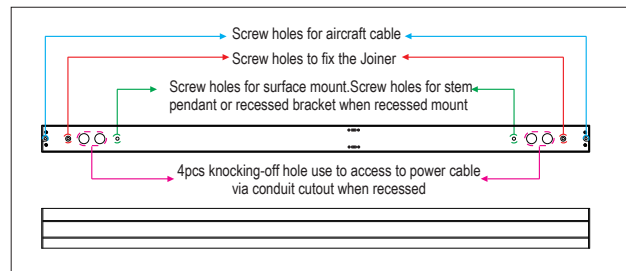
### WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- For installation: If you are unsure about installing or maintaining the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Do not cover any part of the fixture; this can cause overheating.

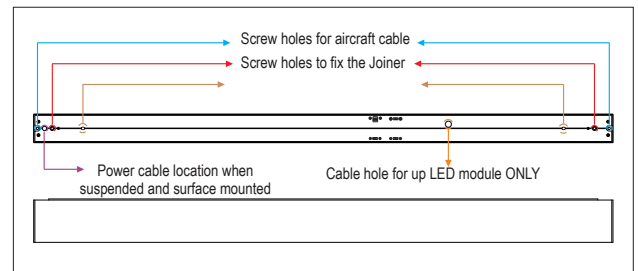
### WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at the fuse or circuit breaker box before wiring the fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- Ensure all wiring connections are capped with UL-approved wire connectors.

## PENDANT MOUNTING

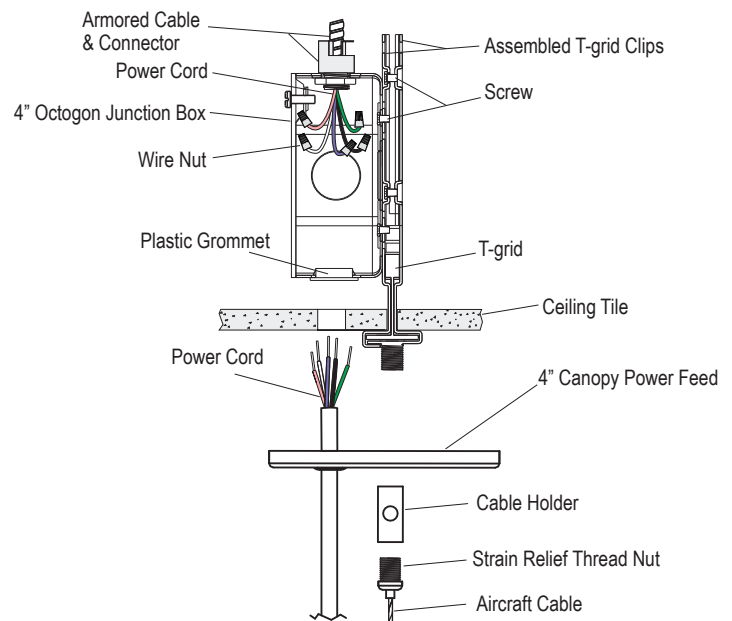
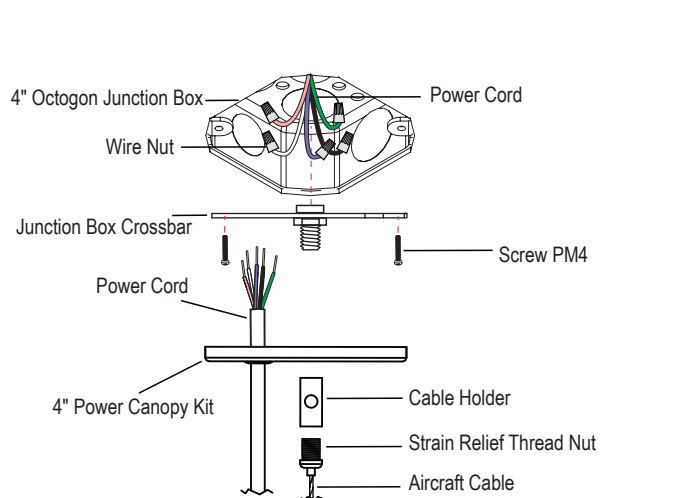


LINEAR - 1



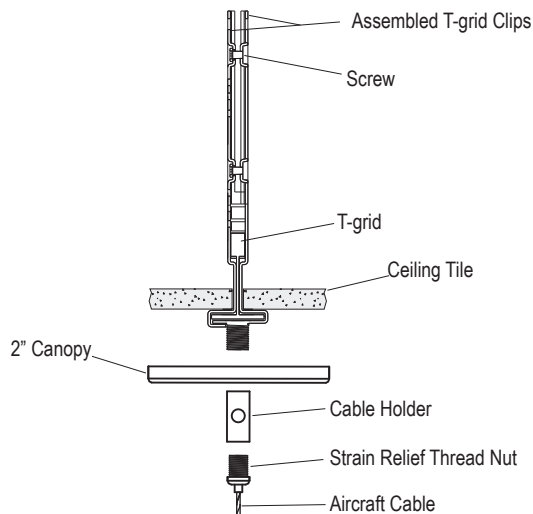
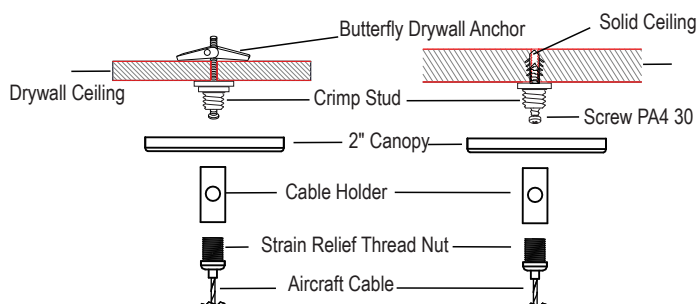
LINEAR - 2

## POWER FEED

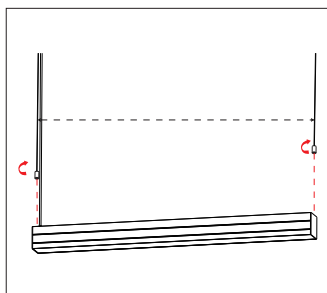


# Architectural Linear Light (2.3")

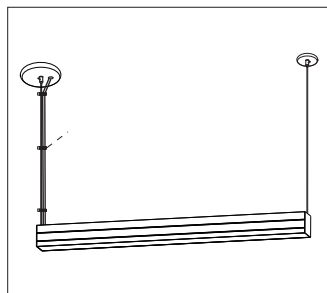
## NON POWER SUSPENSION



## INDEPENDENT INSTALLATION

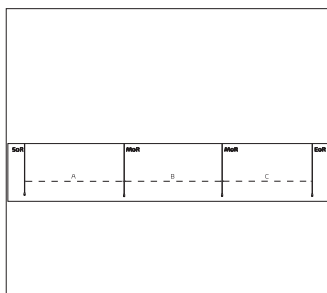


1. Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

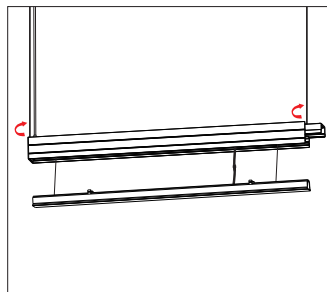


2. Use the cable tie to keep the electric wire going up along with the wire rope.

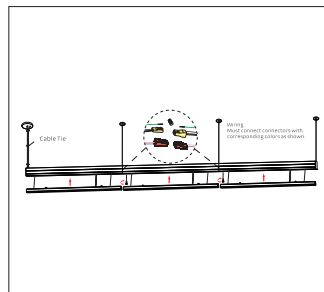
## LINE CONNECTION



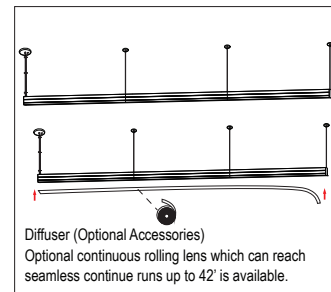
1. Install aircraft cable.



2. Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.



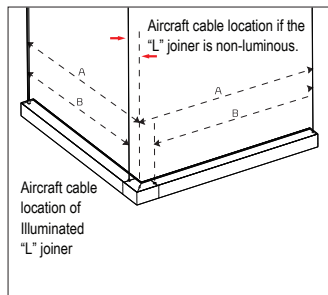
3. Repeat Hang and join steps: MoR to EoR



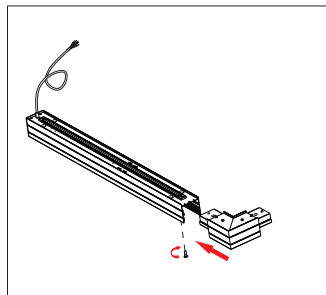
4. Installation is completed.

Diffuser (Optional Accessories)  
Optional continuous rolling lens which can reach seamless continue runs up to 42' is available.

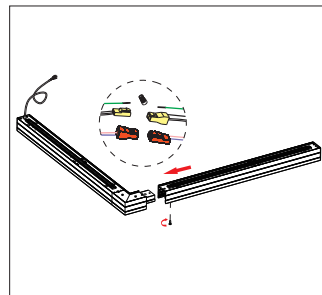
## MULTIPLE LUMINAIRES CONNECTION



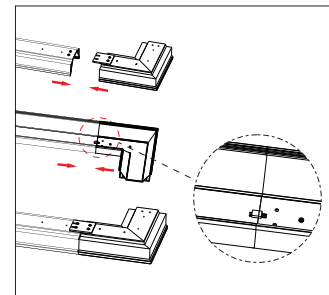
1. Install aircraft cable.



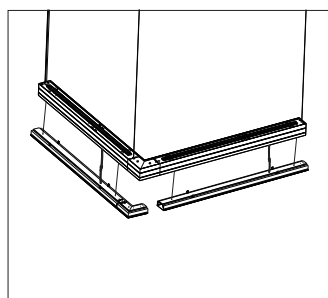
2. Insert the "L" joiner to the first housing.



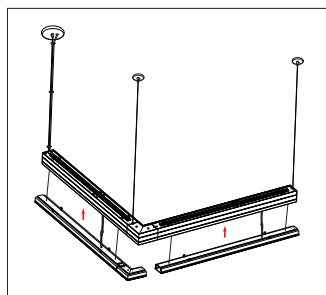
3. Connect the housing (End of run) and L joiner together as shown. Must connect connectors with corresponding colors as shown.



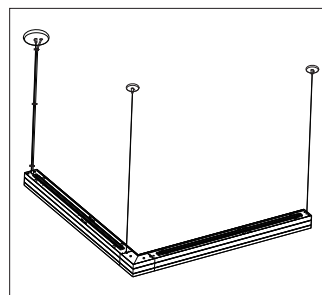
4. Half screw-in the screw at the end of the LED module (Start of run), then plug into the LED module of L joiner until the male and female terminals are connected correctly, screw it lastly.



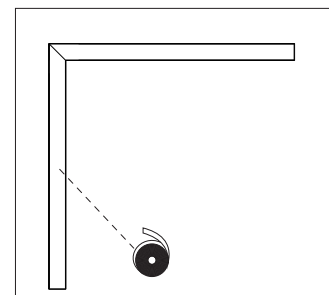
5. Hang luminaires



6. Zip tight power cord & aircraft suspension cable with the cable tie. Insert all the LED Modules into the housing from SoR to EoR in turn.



7. Installation is completed.



Diffuser (Optional Accessories)  
Optional continuous rolling lens which can reach seamless continue runs up to 42' is available.

ITEM SKU#: 662187477305

# Delphi Architectural Troffer (2' x 2')

COMMERCIAL LIGHTING | TROFFERS



## FEATURES

- Comes with CCT and power selectable feature, allowing users to have better control.
- High luminance with soft and uniform light output, ensuring comfortable illumination.
- Suitable for a wide range of applications due to its low profile
- Metal surfaces are painted pre-fabrication with high gloss baked matte powder paint for a long-lasting finish.

## APPLICATIONS

Offices, Schools, Large Warehouses, Hospitals, Multipurpose Rooms, Hallways, Conference Rooms, Other Commercial Areas

## MOUNTING OPTIONS

- Recessed Mount
- Surface Mount *(Kit Sold Separately)*

## PRODUCT DETAILS

### ELECTRICAL

Power (Selectable)	20 W-25 W-30 W
Voltage	120-277 V
Current	0.12 A
Power Factor	0.9
Total Harmonic Distortion (THD)	10%
Surge Protection	2 kV

### LIGHTING PERFORMANCE

Lumens	2700 lm-3200 lm-3900 lm
Efficacy	128 lm/W
Color Temperature (Selectable)	3500 K-4000 K-5000 K
Color Rendering (CRI)	82
R9 (Red Value)	3
R13 (Skin Tones)	84
Beam Angle	108°
Light Distribution	Type VS
BUG Rating ( Backlight, Uplight, and Glare )	B2-U1-G1
Dimmable Lighting Control	Continuous Dimming to 10% or Below

### ENVIRONMENT

Operating Temperature	-4 °F ~ +122 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IP20

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b> <i>(Extendable Up to 10 Years)</i>

### COMPONENTS

LED Light Source	SEOUL 3528
Driver	Simon

### CONSTRUCTION

Housing	Galvanized steel plate
Cover Material / Lens	Polycarbonate (PMMA)
Diffuser	Frosted
Base / Power Supply	Hard Wired / Isolated Driver
Finish	White

### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-AT22F-202530-CCT-D
Qualified Part Number	IK-AT22F-202530-CCT-D
SKU Number	662187477305



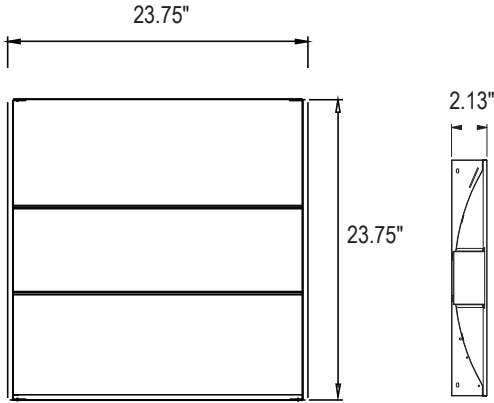
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	23.75"
Width (Inches)	23.75"
Height (Inches)	2.13"
Net Weight (lbs)	6.83

PACKAGING

Box Dimensions (Inches)	24.17" x 24.01" x 4.60"
Box Weight (lbs)	15.21
Quantity Per Box	2



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">IES Files</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187477305	DELPHI AT 2' x 2': 20-25-30 W / 2700-3200-3900 LM / 35-40-50 K / 120-277 V / WHITE	2

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482651	IK-ACC-R-RC100	RC100 REMOTE	<a href="#">View / Download</a>
662187479033	IK-EMH-18170-HY	EMERGENCY PACK FOR LED FIXTURE 18W/90 MIN/SPLIT TYPE/L DC	<a href="#">View / Download</a>
662187482682	IK-ACC-S-ANT9	BI LEVEL DAYLIGHT HARVESTING MICROWAVE MOTION SENSOR	<a href="#">View / Download</a>
662187477091	IK-ACC-AT-SMKT-22	SURFACE MOUNT KIT 2x2	<a href="#">View / Download</a>
662187485850	IK-ACC-22-FLMK	FLANGE/DRYWALL MOUNT KIT	<a href="#">View / Download</a>

# LED Exit Light Combo

INDUSTRIAL LIGHTING | EXIT LIGHTS

## PRODUCT DETAILS

### ELECTRICAL

Power	5 W
Voltage	120-277 V
Efficacy	0.86 lm/W
Lumen	250 lm
Input Current	0.04 A
Output Power	2 W
Emergency Duration	≥90 Mins
Battery	3.6V 1000 mA h
Recharge Time	24 Hours
Cable	Input Connect, No cable

### ENVIRONMENT

Operating Temperature	-23 °F ~ +86 °F
Suitable Location	<b>DAMP</b>

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

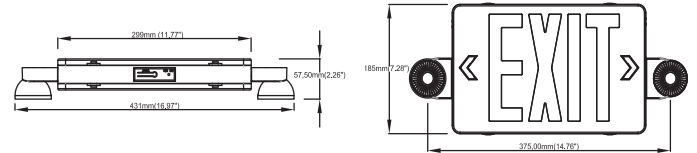
### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-EM-119
SKU Number	To Be Assigned



### DIMENSIONS AND WEIGHT

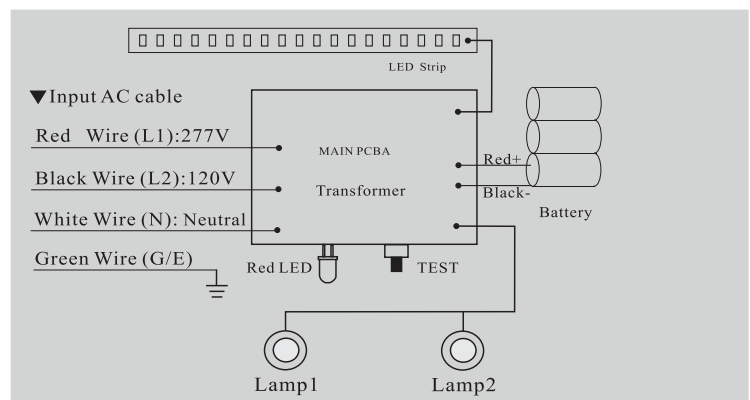
Length (Inches)	7.28"
Width (Inches)	2.26"
Height (Inches)	14.76"
Net Weight (lbs)	2.07



### PACKAGING

Box Dimensions (Inches)	17.7" x 16.1" x 17.3"
Quantity Per Box	10

### WIRING DIAGRAM

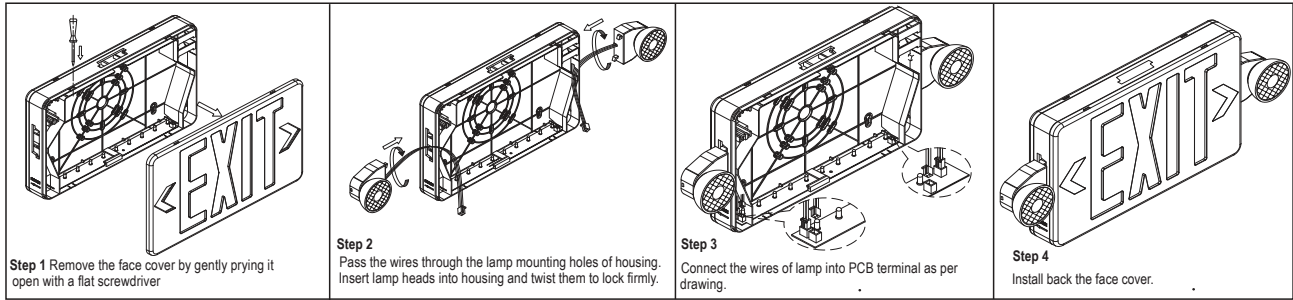


## ORDERING INFORMATION

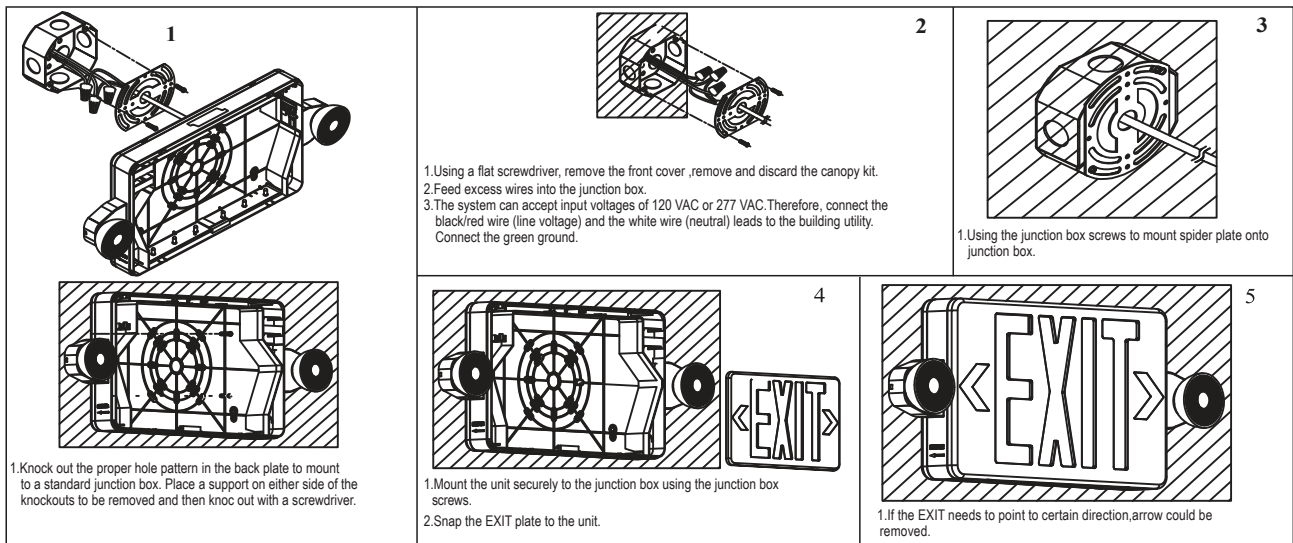
SKU NUMBER	DESCRIPTION	QUANTITY/BOX
To Be Assigned	LED EXIT LIGHT COMBO : 5 W / 120-277 V	10



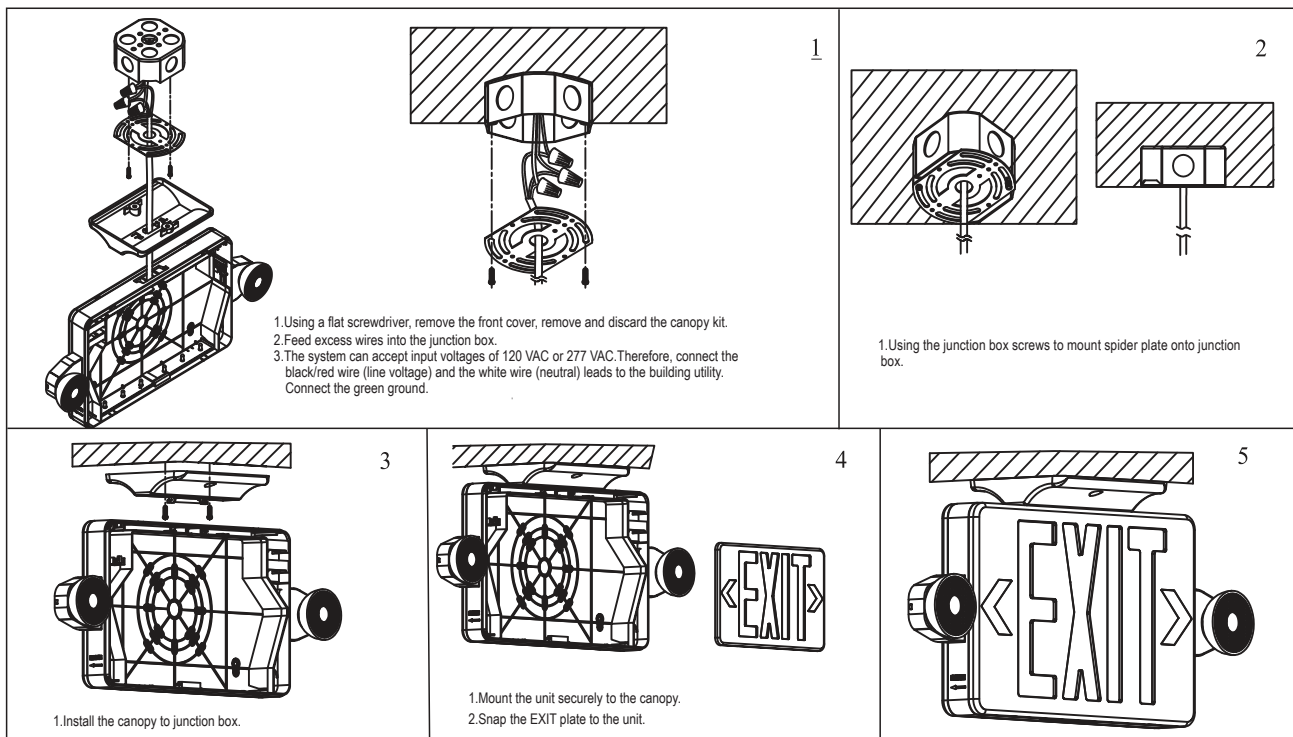
## INSTALLATION INSTRUCTIONS :



## Wall Mount



## Ceiling Mount





ITEM SKU#: 662187477466

# Orwin Downlight 6"

COMMERCIAL LIGHTING | DOWNLIGHTS

## FEATURES

- CCT & Power selectable capability.
- Even light distribution without halo and shadows.
- Suitable for wet locations.
- Excellent heat dissipation with flicker-free light.
- Incorporates intelligent control technology.

## APPLICATIONS

Retail Stores, Restaurants, Hotels, Malls, Offices, Lobbies

## PRODUCT DETAILS

### ELECTRICAL

Power (Selectable)	12W-17W-22W
Voltage	120-277V
Current	0.08A
Power Factor	0.954
Total Harmonic Distortion (THD)	>30%

### LIGHTING PERFORMANCE

Lumens	1045lm-1484lm-1790.2lm
Efficacy	90.24lm/W-87.50lm/W-84.68lm/W
Color Temperature (Selectable)	2700K-3000K-3500K-4000K-5000K
Color Rendering (CRI)	91.7
R9 (Red Value)	56
R13 (Skin Tones)	92
Beam Angle	100°
Light Distribution	Type VS
BUG Rating ( Backlight, Uplight, and Glare )	B1-U2-G0
Dimmable Lighting Control	0-10 V, Range 10%-100%

\*Taken on default setting of 22W all CCT



### ENVIRONMENT

Operating Temperature	-14°F ~ +122°F
Suitable Location	<b>WET</b>
Ingress Protection Rating (IP)	IP44

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

### COMPONENTS

LED Light Source	Hongli 2385
Driver	DOB

### CONSTRUCTION

Housing	Aluminum
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Base / Power Supply	Soft Conduit
Finish	White

### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-DLR6L-121722-5CCT
EnergyStar Part Number	IK-DLR6L-121722-CCT
SKU Number	662187477466

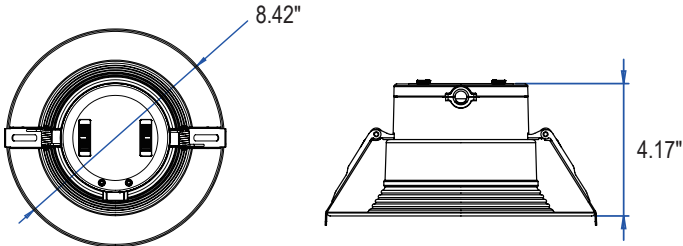


DIMENSIONS AND WEIGHT

Height (Inches)	4.17"
Diameter (Inches)	8.42"
Net Weight (lbs)	1.27

PACKAGING

Box Dimensions (Inches)	18.89" x 10.43" x 10.70"
Box Weight (lbs)	6.39
Quantity Per Box	4



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
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<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187477466	ORWIN DOWNLIGHT 6" : 12-17-22W / 1045-1484-1790.2LM / 27-30-35-40-50K / 120-277V / WHITE	4

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187479033	IK-EMH-18170-HY	EMERGENCY PACK FOR LED FIXTURE 18W/90 MIN/SPLIT TYPE/L (ON FIELD)	<a href="#">View / Download</a>

# Slim Linear 6"

Recessed & Architectural

## PRODUCT DETAILS

Power (Per Ft)	7.5 W/Ft
Voltage	120-277 V AC
Current	0.03 A
Total Harmonic Distortion (THD)	<20%
Power Factor	>0.9
Lumens	720 lm/Ft
Efficacy	96 lm/W
Color Rendering (CRI)	80
Color Temperature (Selectable)	3000 K-3500 K-4000 K
Warranty (Years)	5
Suitable Location	<b>DAMP</b>
Mounting Option	Recessed
Dimmable Lighting Control	1-10 V Dimming

## ACCESSORIES (SOLD SEPARATELY)

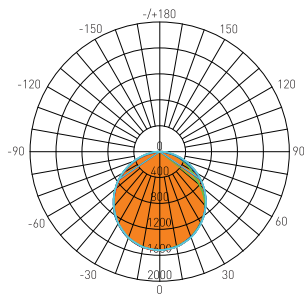


Emergency Sensor



BI-Level & Daylight Harvest  
Microwave Sensor

## DISTRIBUTION DIAGRAM



Test Number: LR46-35E  
Lumens: 4180.4 Lm  
Watts: 40 W  
LPW: 104.51 Lm/W  
CCT: 3500K

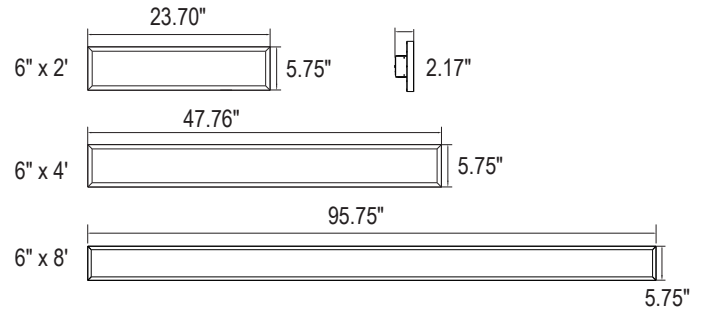
UNIT: cd  
C0/180, 110.8°  
C30/210, 107.0°  
C60/240, 111.2°  
C90/270, 111.8°

## CONSTRUCTION

Housing	Aluminum
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## DIMENSIONS

Length (Inches)	23.70" / 47.76" / 95.75"
Width (Inches)	5.75"
Height (Inches)	2.17"



## PART NUMBER

Ordering Part Number	IK-SLRA-6INW-XXFT-7.5W/FT-30/35/40K
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## Zonal Flux Diagram

↑	C0	C45	C90	C135	C180
5	1513	1507	1508	1510	1518
10	1489	1485	1494	1491	1498
15	1452	1452	1452	1461	1464
20	1402	1399	1411	1408	1415
25	1340	1341	1345	1349	1354
30	1268	1269	1278	1271	1280
35	1185	1186	1192	1177	1195
40	1094	1098	1105	1067	1100
45	995.5	978.4	1002	914.6	995.9
50	889.3	838.9	898.4	746.0	884.3
55	777.1	689.3	783.0	605.3	764.9
60	659.0	562.4	667.6	484.8	639.7
65	536.6	454.9	546.6	376.9	511.3
70	413.3	349.1	425.5	276.8	382.3
75	287.0	244.2	309.4	186.1	238.8
80	164.7	144.4	193.3	107.6	79.40
85	40.56	63.05	98.59	46.12	17.81
90	3.175	4.753	3.887	2.886	0.5494

## Zonal Lumens

↑	φ total
0-5	36.22
5-10	143.5
10-15	318.2
15-20	553.9
20-25	842.6
25-30	1174
30-35	1537
35-40	1917
40-45	2303
45-50	2677
50-55	3025
55-60	3337
60-65	3605
65-70	3824
70-75	3990
75-80	4102
80-85	4162
85-90	4180

## Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	3368	8185
80	6864	8054
75	8024	8650
70	8745	9002
65	9187	9358
60	9536	9662
55	9803	9878
50	10011	10113
45	10188	10249