

INVITATION TO BID

**THE HOUSING AUTHORITY OF THE CITY OF BAYONNE
549 AVENUE A, BAYONNE, N.J. 07002**

The Housing Authority of the City of Bayonne is receiving bids for **PURCHASING OF LIGHTING FIXTURES.**

The Housing Authority of the City of Bayonne, the Awarding Authority (the "Owner"), will receive sealed bids no later than **NOVEMBER 13, 2025 AT 11:30 AM**, prevailing time at the office of the Housing Authority of the City of Bayonne, at the address set forth above, **549 Avenue A, Bayonne, NJ 07002** in order to be considered.

Parties interested in submitting a Sealed Bid may retrieve detailed Specifications from the Authority's website at www.bayonneha.org/bids beginning on October 29, 2025. Any questions can be directed to epacyna@bayonneha.org.

Bids must be submitted in a sealed envelope, addressed to the Authority, as directed by the Specifications. Envelopes shall contain, on the exterior, the designation of the contract for which the bid is entered, and the name, address and telephone number of the Bidder.

Parties choosing to submit their bids via the United States mail are required to have the mail delivered prior to the appointed bid opening time. Proper consideration must be given to allow for weekends and holidays.

The Authority reserves the right to waive any informality in any bid or bids, to reject any and all bids, and to accept such bid or bids and to make such awards as may be in the best interest of the Authority.

The Invitation for Bid and the contract awarded to it comply with the fair and open process, established and further defined by N.J.S.A. 19:44A-20.7. Consequently, the provision of N.J.S.A 19:44A-20.5 and N.J.S.A 19:44A-20.26, as to campaign contributions, do not apply to the Invitation to Bid and the contract to be awarded hereunder.

Bidders and the successful Contractor and his subcontractors will be required to comply with Affirmative Action Regulations of the State of New Jersey, stipulated in N.J.S.A. 10:5-31-38, and to comply with Chapter 33 of the Public Laws of 1977 and with the requirements of Public Law of 1975, Chapter 127, and N.J.A.C. 17:27 "Law Against Discrimination", current regulations, as well as all federal Affirmative Action Programs.

All Bidders, including corporations, partnerships, and sole proprietorships, must submit a Statement of Ownership.

The project is being executed with funds provided by the U.S. Government through Department of Housing and Urban Development.

John T. Mahon, Executive Director
Housing Authority of the City of Bayonne

SPECIFICATIONS FOR PURCHASING OF LIGHTING FIXTURES BID
HOUSING AUTHORITY OF THE CITY OF BAYONNE

SCOPE

The Housing Authority of the City of Bayonne (the "Authority") is seeking bids for the below listed ceiling tiles or equivalents. The Authority is seeking to purchase suspended ceiling tiles.

DESCRIPTION

- 800 x Lithonia Lighting Catalog Number TRUW 48 AL026 CMP 8SWW2 ZT MVOLT (**OR EQUIVALENT**). See attachment #1.
- 65 x Lithonia Lighting Catalog Number MNSS L96 AL03 MVOLT SWW3 (**OR EQUIVALENT**). See attachment #2.

REQUIREMENTS OF THE VENDOR

The Vendor must be a franchised and/or authorized factory representative, able to furnish the specified lighting fixtures. Dealers or agents submitting a Quote may be required to submit a letter of certification from the manufacturer whose product is proposed, certifying that they are authorized by the manufacturer to supply the lighting fixtures specified. The Authority reserves the right to request such certification and to require that such certification be delivered within five (5) working days from the time it is requested. The Vendor must notify the Authority of any changes in the status of its franchise.

✓ The lighting fixtures supplied must be standard manufacturer's product line, available to the general public.

✓ A Vendor shall provide new lighting fixtures only. Used lighting fixtures are not acceptable.

✓ This Bid Solicitation is for the outright purchase of the lighting fixtures only.

✓ All bids should be submitted with complete detailed specifications of the lighting fixtures.

✓ Bids shall include and state manufacturer's warranty.

✓ Bids shall include destination and delivery charges.

— Bids shall include an estimated delivery date.

DELIVERY

Bids shall include an estimated delivery date.

The Vendor must supply the following at the time of delivery:

- ✓ 1. Manufacturer's Certificate of Origin

IMPORTANT NOTE: Each lighting fixture and any components shall be completely assembled, serviced and ready for use when delivered. Unless specified otherwise; any parts, components, equipment, controls, materials, features, performances, capacities, ratings or designs which are standard and/or necessary to form an efficient and complete working lighting fixtures shall be furnished whether specifically required herein or not. The Vendor shall supply any item not specified herein but deemed necessary for the intended use and the item must meet the Industry standards and practices, Federal and New Jersey Safety Standards and Regulations, and SAE and other applicable standards.

The manufacturer's standard warranty must be supplied with each lighting fixture at the time of delivery and shall be in typed form. The warranty commences with the acceptance of the vehicle at the delivery site and following the final inspection.

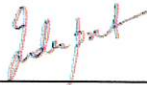
The Vendor must provide complete information on warranty coverage.

COST

ATTACH BREAKDOWN OF COSTS FOR INDIVIDUAL LIGHTING FIXTURES.

**TOTAL LUMP SUM
ALL LIGHTING FIXTURES**

\$ 43,311.35

<u>IKIO LED LIGHTING LLC</u> Company Name	<u>46-4700072</u> Federal ID # or Social Security #
<u>8470 Allison Pointe Blvd, Suite 128 Indianapolis, IN 46250</u> Address	
 <u>Signature of Authorized Agent</u>	<u>Inderpreet Singh</u> Type or Print Name
<u>Business Development Manager</u> Title	
<u>+1 317-737-4287</u> Telephone Number	<u>11.11.2025</u> Date
<u>NIL</u> Fax Number	<u>isingh@ikioledlighting.com</u> E-mail address

COST BREAKDOWN

Itemized pricing for fixtures, warranty, and any optional features.

Below is a Cost breakdown proposal for the full scope of work described in the RFP, including all materials, Freight, administrative support, and warranties. IKIO LED Lighting, certifies that these costs are reasonable, necessary, and fixed — no additional or hidden charges will apply.

Delivery of the lighting fixtures is 15-20 days from the date of receipt.

ITEMIZED COST BREAKDOWN

COST CATEGORY	UNIT COST (USD)	QUANTITY	SUBTOTAL (USD)
Oriled Wraparound Light (4')	\$46.99	800	\$37,592.00
Apex Linear Low Bay (8')	\$87.99	65	\$5,719.35
Freight		Included	\$0.00
Total			\$43,311.35



ITEM SKU#: 662187512945

Oriled

Wraparound Light (4')

INDUSTRIAL LIGHTING | WRAPAROUND LIGHTS

FEATURES

- High-efficiency output of 151lm/W reducing energy consumption without compromising brightness.
- Control flexibility with DC sensors and 0-10V dimming systems provides adaptive, efficient lighting that responds to real-time conditions.
- Optional emergency battery backup available to maintain illumination during power outages.
- Multiple mounting options, including surface mount and suspension kits, deliver versatile solutions for installation.

APPLICATION AREAS

Workspaces, Educational Facilities, Offices & Commercial Interiors, Hospitals & Clinics, Warehouses & Industrial Spaces, Parking Garages & Corridors, Cold Storage & Utility Areas

PRODUCT DETAILS

ELECTRICAL

Max Power	39.89W
Voltage	120-277V
Current	0.08A-0.10A-0.14A-0.16A
Power Factor	0.97
Total Harmonic Distortion (THD)	8.2%

LIGHTING PERFORMANCE

Lumens	3360lm-3926lm-5134lm-6360lm
Efficacy	151lm/W
Color Temperature (Selectable)	3000K-3500K-4000K-5000K-6500K
Color Rendering Index (CRI)	81
R9 (Red Value)	2
R13 (Skin Tones)	83
Beam Angle	105°
Dimmable Lighting Control	0-10V Dimming

Note:

*Mentioned lumen output is calculated as such: 3360.8lm at 21W, 3926.7lm at 26W, 5134lm at 34W, 6360lm at 39.89W



ENVIRONMENT

Operating Temperature	-4°F ~ +122°F
Suitable Location	DAMP

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	SEOUL STW8A2PD
Driver	Simon - SIF30 SIF40 SIF50 SIF60

CONSTRUCTION

Housing	Steel Sheet
Cover Material	PMMA
Diffuser	Frosted
Power Supply	Hard Wired
Finish	White

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-WL04-21/26/34/40W-MV-5CCT-DY
Qualified Part Number	IK-WL04-21/26/34/40W-MV-5CCT-DY
SKU Number	662187512945



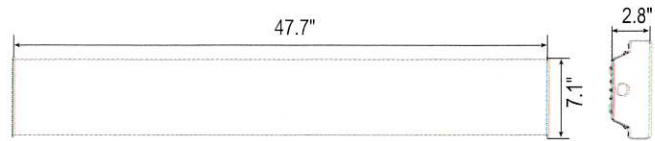
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

Oriled Wraparound Light (4')



DIMENSIONS AND WEIGHT

Length (Inches)	47.7"
Width (Inches)	7.1"
Height (Inches)	2.8"
Net Weight (lbs)	5.51



PACKAGING

Box Dimensions (Inches)	48.58\" x 7.32\" x 2.99"
Box Weight (lbs)	27.51
Quantity Per Box	4

SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187512945	ORILED WRAPAROUND LIGHT (4') : 39.89W / 3360-3926-5134-6360LM / 30-35-40-50-65K / WHITE	4

ITEM SKU#: 662187482781

Apex Linear Low Bay (8')

COMMERCIAL LIGHTING | LINEAR LOW BAYS

FEATURES

- Increased flexibility and ease with IKIO's CCT & Power Selectable feature.
- High Efficacy Lighting with 80+ CRI, resulting in crisp, uniform, and flicker-free illumination of the space.
- Ensured Longevity with rugged iron housing, an effective heat sink, and durable polycarbonate lens.
- 0-10V Seamless Dimming Function, allowing adjustment of the brightness of light.
- Easy-to-Install Design that supports quick screw-in during installations, making lighting upgrades hassle-free.

APPLICATIONS

Parking Lots, Garages, Warehouses, Workshops & Production Areas, Walkways, Restaurants, Retail Stores

MOUNTING OPTIONS

- Surface Mounting
- Pendant Mounting (Kit Sold Separately)

PRODUCT DETAILS

ELECTRICAL

Max Power	72.4W
Voltage	120-277V
Current	0.29A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%
Surge Protection	L/N-PE: 2kV, L-N: 1kV

LIGHTING PERFORMANCE

Lumens	6993.5lm-8392.2lm-10123lm
Efficacy	139.87lm/W
Color Temperature (Selectable)	3000K-4000K-5000K
Color Rendering (CRI)	84
R9 (Red Value)	11
R13 (Skin Tones)	85-87-83
Beam Angle	130°
Light Distribution	Type I, Very Short
Dimmable Lighting Control	Continuous Dimming to 10% or Below

Note:

*Mentioned lumen output is calculated as such: 6993.5lm at 50W, 8392.2lm at 60W and 10123lm at 72.4W

*Mentioned R13 value is calculated @70W.



ENVIRONMENT

Operating Temperature	-31°F ~ +113°F
Suitable Location	DAMP
Ingress Protection Rating (IP)	IPX4

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	7 (Extendable Up to 10 Years)

COMPONENTS

LED Light Source	Lumileds SMD2835
Driver	Becky - BQE65-1250-52-PV-S1S2

CONSTRUCTION

Housing	Iron
Cover Material / Lens	Polycarbonate (Round)
Diffuser	Frosted
Finish	White

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-LLB08-70W-30/40/50K-MV-WH
Qualified Part Number	IK-LLB08-70W-30/40/50K-MV-[BR, WH, BL, GR, SL]-[MP, DM or blank]
SKU Number	662187482781



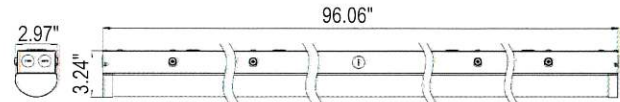
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/apl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	96.06"
Width (Inches)	2.97"
Height (Inches)	3.24"
Net Weight (lbs)	7.27

PACKAGING

Box Dimensions (Inches)	97.63" x 10.62" x 8.26"
Box Weight (lbs)	40.78
Quantity Per Box	6



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187482781	APEX LLB: 8FT / 72.4W / 6993.5-8392.2-10123LM / 30-40-50K / 120-277V / WHITE / WITHOUT SENSOR	6

ACCESSORIES

INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482828	IK-LLB08-SMK	SURFACE MOUNT KIT	View / Download

NOTE: Surface mounting kit is inside the fixture.

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482811	IK-LLB-LP	LINKABLE PLATE	View / Download
662187482842	IK-LLB08-ARC	SUSPENSION CABLE KIT	View / Download
662187482835	IK-ACC-8W-EMD	EMERGENCY LED DRIVER	View / Download
662187482828	IK-LLB08-SMK	SURFACE MOUNT KIT	View / Download

NOTE: Other Options on Request/Customized: Finish (BR-Bronze, BL-Black, GR-Gray, SL-Silver, MP-AC PIR Sensor, DM- DC Motion Sensor)