Pottsgrove School District
Pottsgrove Middle School Parking Lot Lighting Upgrades

Pottsgrove School District
Montgomery County, Pennsylvania
Bid # 12-112

Business Administrator
Mr. David Nester, CPA
610.327.2277 x1004

Facilities Director
Mr. Michael Katzenmoyer
610.327.2277 x1005
mkatzenmoyer@pgsd.org

Pottsgrove School District, 1301 Kauffman Road, Pottstown Pa. 19464

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

BID INSTRUCTIONS

BID NO.: 12-112 Pottsgrove Middle School Parking Lot Lighting Upgrades
BID DUE: Thursday, December 1, 2011 at 2:00 p.m.

INSTRUCTIONS TO BIDDERS:

Proposals must be submitted on forms included in the Bidding Documents and must be accompanied by Bid Security and Non-Collusion Affidavit in accordance with the Instructions to Bidders. The completed original should be forwarded to the School District with your bid. A copy should be retained by the bidder.

Competency and responsibility of the bidder, including ability to complete the Contract within the time specified, will be considered in making the award. The School District reserves the right to reject any and all bids; to accept or reject any item or groups of items; to decrease the number of units purchased for each item by 10%, with no increase to the unit price bid; and, to waive technicalities or informalities for its best interest. Proposals may be rejected if they show any omissions, alterations of form, additions or deductions not called for, conditional or uninvited alternate bids, or irregularities of any kind. All prices submitted in the bid may not be altered or changed and the School District shall have up to 90 days from the bid opening to award a Contract at the prices submitted in the bid.

Brand or product names, numbers, etc., used in these specifications are to present a minimum standard of quality acceptable to the School District. Every bid must be equal to the item specified or an "approved equal." Alternate bids must be accompanied with complete descriptive literature.

It is required that vendors bid on all items.

Upon authorization of the Board of Directors, a letter of approval and purchase order will be issued to the awarded bidder. This communication will serve as the award of contract to release supplies for shipment. Delivery of supplies must be completed within 45 days from award of contract.

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

BONDING INFORMATION

BID BOND:

For all bids of $10,000.00 or more, each proposal must be accompanied by a certified check, bank cashier's check, bank treasurer's check, Bid Bond, or Irrevocable Letter of Credit equal to 10% of the total bid price, which shall be retained by the School District in case the successful bidder defaults in executing the Contract or in furnishing the required Bonds and insurance certificates within the time specified.

PERFORMANCE BOND:

The successful bidder, for all contracts of $10,000 or more, shall, within 10 days after receipt of the intention to accept his proposal, furnish the School District with a performance bond in a sum equal to 100% of the award.

NON-COLLUSION AFFIDAVIT INSTRUCTIONS:

1. This Non-Collusion Affidavit is material to any contract awarded pursuant to this Bid. According to Section 4507 of the Pennsylvania Commonwealth Procurement Code, 62 Pa.C.S. § 4507, governmental agencies my require Non-Collusion Affidavits to be submitted together with bids.

2. This Non-Collusion Affidavit must be executed by the member, officer or employee of the bidder who makes the final decision on prices and the mount quoted in the bid.

3. Bid rigging and other efforts to restrain competition, and the making of false SWORN statements in connection with the submission of bids are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all of persons employed by or associated with the bidder with responsibilities for the preparation, approval or submission of the bid.

4. In case of a bid submitted by a joint venture, each party to the venture must be identified in the Bid Documents, and an Affidavit must be submitted separately on behalf of each party.

5. The term “Complementary Bid” as used in the Affidavit has the meaning commonly associated with that term in the bidding process, and includes the knowing submission of bids higher than the bid of another firm, any intentionally high or noncompetitive bid, and any other form of bid submitted for the purpose of giving a false appearance of competition.

6. Failure to file an Affidavit in compliance with these instructions may result in disqualification of the bid.

7. A bidder's statement that it has been convicted or found liable for any act prohibited by Federal or State Law in any jurisdiction involving conspiracy or collusion with respect to bidding on any public contract within the last three (3) years does not prohibit a government agency from accepting a bid from or awarding a contract to that bidder, but it may be grounds for administrative suspension or debarment in the discretion of the government agency under the rules and regulations of that agency or, in the case of a government agency with no administrative suspension or debarment regulations or procedures, may be grounds for consideration on the question of whether the agency should decline to award a contract to that person on the basis of lack of responsibility.

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

BID CONDITIONS

1. Bids will be received on the date and at the time called for in the Invitation to Bid, at the offices of the Business Manager, District Office, Pottsgrove School District, 1301 Kauffman Road, Pottstown, PA 19464-2398.

2. All bids shall be submitted in sealed envelopes marked as follows:

   FROM: (Name of Bidder)
   (Address of Bidder)

   Mr. Dave Nester, CPA
   Business Manager
   Pottsgrove School District
   1301 Kauffman Road
   Pottstown, PA 19464-2398

   SEALED PROPOSAL
   FOR: Pottsgrove Middle School Parking Lot Lighting Upgrades
   BID #: 12-112
   DATE: Thursday, December 1, 2011 at 2:00 p.m.

3. Bids must be typewritten or written with ink and must be signed by the bidder on the enclosed form.

4. Changes, alterations, or interlineations in the Bid are not permitted. Where the invitation for bids describes or specifies a particular article, alternate bids covering articles equal in all respects are permitted, unless otherwise stated. Where an invitation specifies an article by name and the bidder intends to furnish an alternate which he considers equal thereto, the bidder must indicate the exact manufacturer's name, model and number and other pertinent data, and also supply complete descriptive literature.

5. The singular as used herein, shall include the plural: the masculine shall include the feminine and neuter "articles" as used herein shall include supplies, materials and equipment and all incidental work and labor if the same is contemplated in these specifications. Where the term "the owner" is used, it shall be taken to mean the Board of School Directors of the Pottsgrove School District or its authorized representative. The term "furnish" shall mean to furnish at the destination herein called for.

6. BID FIGURES

(A) Bids shall show both unit and total prices. Should figures be irreconcilable, the lowest price to the owner shall govern and awards will be made on this basis. It is mutually

understood and agreed by and between the owner and the bidder that the owner may make its award for one or for more than one of the articles set forth in these specifications.

(B) Bid figures shall include permit fees, inspection fees, and all charges including delivery into the destination called for at the time of submission of bid. They shall also include all discounts other than the cash discount. The owner will furnish tax exemption certificates in cases where federal taxes and state taxes would otherwise be collectible.

(C) Bid figures shall include alternate deduct prices for the listed classrooms. Pottsgrove School District reserves the right to deduct any or all alternate deduct classrooms from the total amount.

7. STANDARD OF QUALITY

Where a specific item or material is identified by a manufacturer's name or catalog number, it is given to establish a standard of quality and of cost for bid purposes. It is not the intent to limit the acceptance to any one material or product specified, but rather to name or describe a material or product as the absolute minimum standard that is desired and acceptable. A material or product of lesser quality will not be acceptable. Where proprietary names are used, whether or not followed by the words "or as approved equal," they shall be subject to equals only as approved by the owner or their appointed agents.

Where a size of an item is indicated, such sizes are approximate unless the item is required to fit into a specific space, this will be so indicated in the specifications.

8. SAMPLES

If samples are requested in the specifications, they must be submitted on or before the time of the bid, and are to be delivered to the Pottsgrove District Office, 1301 Kauffman Road, Pottstown, PA 19464-2398, in order to ensure consideration of said items. These samples shall be plainly marked with the name of the product as well as that of the bidder. After the awards are made, all samples will be returned to unsuccessful bidders where called for. In the case of successful bidders, those samples will be retained until final delivery of these items is made.

9. DELIVERY

Delivery shall be made at the destination called for within the time indicated on the bid, unless otherwise specified or agreed to by both the buyer and seller. All deliveries shall be made between the hours of 8:00 a.m. and 4:00 p.m., Monday to Friday, inclusive. No Saturday deliveries will be accepted.

(A) The bidder agrees if awarded the contract, to furnish and deliver said articles at such times, at such places, and in such quantities as herein specified, and that all of the articles shall be subject to the inspection and approval of the said owner. In the event that any of the said articles shall be rejected as unsuitable or not in conformity with these specifications, such articles shall at once be removed and other articles of proper quality as set forth in these specifications shall be furnished in place thereof at the expense of the successful bidder.

(B) In the event that the successful bidder shall neglect or refuse to furnish and deliver said articles or any part thereof as provided in these specifications or to replace any which are rejected as stated in the preceding paragraph, then in such an event, the owner is authorized and empowered to purchase articles in conformity with this contract from such party or parties in such quantities and in such manner as it shall select at the expense of the successful bidder, or to cancel this contract reserving to itself, nevertheless, all rights for damage which may be incurred by the owner.

(C) The bidder agrees that if the contract is awarded to him, he will not assign, transfer, or sublet it, unless specific permission to do so is granted in writing by the owner.

(D) The bidder agrees that if the contract is awarded to him, he will not assign in whole or in part any rights or privileges which may accrue to him under the terms of the contract of any money which may become due to him there under.

(E) All furniture is to be delivered into the designated site in assembled form. If it is necessary to ship in a knock down form, the bidder must assemble at the designated site.

(F) Where shipments are made to the nearest railroad freight station, it is the responsibility of the bidder to make arrangements for pick-up and delivery to the site of the school.

(G) The bidder is instructed to contact the designated receiving site before making shipment, in the event construction of the building makes it necessary to postpone receiving shipment until a later date, or delivery to an alternate location within the School District boundaries.

(H) It is the responsibility of the successful bidder to remove all packaging materials from the indicated locations. All equipment will be assembled and tested where necessary at the specified location. All expenses in this will be borne entirely by the bidder.

10. BIDDER'S NOTE

(A) Failure to comply with the foregoing instructions may result in rejection of the entire bid.

(B) Bids form must be fully completed. One copy should be forwarded to the School District with your bid with a duplicate retained by the bidder.

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

BID FORM

BID NO.: 12-112 Pottsgrove Middle School Parking Lot Lighting Upgrades

BIDS DUE: Thursday, December 1, 2011 at 2:00 p.m.

TO: POTTSGROVE SCHOOL DISTRICT

This proposal is subject to all terms of the specifications. Having carefully examined the instructions to bidders, the specifications and contract requirements, the undersigned herein agrees to furnish all materials, perform all labor, and do all else necessary to complete the contract for the supplies named.

The undersigned understands and agrees that the Pottsgrove School District has the right to make any decision which serves the best interests of the School District.

Accompanying this Proposal is a certified check, bank cashier's check, bank treasurer's check, Bid Bond, or Irrevocable Letter of Credit required by the Bid Instructions, which is deposited as a Proposal guarantee, and is to be retained by you and applied as provided in the Bid Instructions, in case the undersigned shall default in executing the Contract or in furnishing the required Bonds and insurance certificates within the time specified.

The undersigned hereby certifies that: this Proposal is genuine and not sham or collusive or made in the interest of or in behalf of any person, firm or corporation not herein named; and, that the undersigned has not directly or indirectly induced or solicited any bidder to refrain from bidding; and, that the undersigned has not in any manner sought by collusion to secure for himself any advantages over any other bidder.

TOTAL AMOUNT OF BID_____

DATE _____ BIDDER'S NAME AND ADDRESS:

BIDDER'S PHONE AND FAX:

_____

( ) _____

_____

( ) _____

_____

The undersigned, intending to be legally bound, agrees that this Proposal shall be irrevocable and shall remain subject to your acceptance for ninety (90) days after the date set for bid opening.

Signature of Individual _____

Printed Name of Individual Above _____

Title of Individual Whose Signature Is Above _____

Doing Business As _____

Date _____

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

SPECIFICATIONS
12-112 Pottsgrove Middle School Parking Lot Lighting Upgrades

GENERAL SPECIFICATIONS

Provide the specific quantity and type of Kim Lighting, Archetype Electronic LED upgrade kits as described on the attached specification sheets.

Quantity	Type
(46)	AR-LED-KIT-3-120-L5K-277
(13)	AR-LED-KIT-4-120-L5K-277
(12)	WD14-LED-KIT-2-60-L5K-277

Price must include all delivery costs.

QUESTIONS

All questions should be addressed to:

David L. Nester, CPA
Business Administrator
Pottsgrove School District
1301 Kauffman Road
Pottstown, PA 19464-2398
Phone: 610-327-2277 Fax: 610-327-2530

KIM LIGHTING

AR-LED-KIT

The Archetype® - Large, Electronic - LED Upgrade Kit

revision 7-12-10 • kim_arledkit_spec.pdf

Type: Quantity "46"
Job: Pottsgrove Middle School
Catalog number:

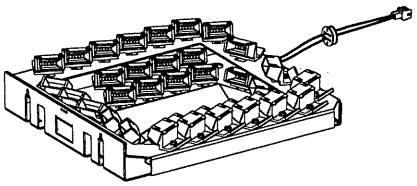
AR-LEDKIT3	/120L5K 277	/
LED Kit	Electrical Module	Option

Approvals:

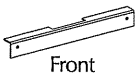
Date:

Specifications

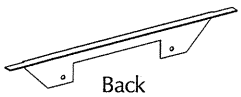
AR-LED-KIT
120 Light Emitting Diodes
Maximum Weight = 50 lbs.
when installed in Archetype LED



LED EmitterDeck

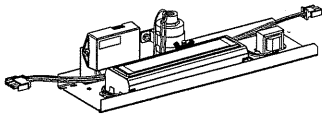


Front



Back

Drilling Templates



Electrical Module

Electronic Module: All electrical components are UL recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module includes a driver, thermal control device and surge protector. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. Driver is rated for -40°F starting and has a 0-10V dimming interface for multi-level illumination options.

Optical Module: Precision, replaceable MicroEmitters are positioned to achieve directional control toward desired task. The entire EmitterDeck fastens to the housing as a one-piece module.

Warranty: Kim Lighting warrants LED Upgrade Kit products ("Product(s)") sold by Kim Lighting to be free from defects for (i) a period of six (6) years for LED Light Engines (MicroEmitters), (ii) a period of five (5) years for LED power components (LED Driver, LifeShield™ device, Surge Protector) and (iii) for a period of one (1) year for the re-used metal housing components of the existing luminaire from the date of sale of the LED Upgrade Kit to the buyer as specified in Kim Lighting shipment documents for each Product(s).

NOTE: Existing product conditions are taken as the base point. Participation rules apply. See complete warranty provisions for further details.

IMPORTANT: Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous working environment.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Suggested Tools:
- 3/8" Socket Wrench
- 5/16" Wrench
- Hammer
- Drill Motor
- .626" (#20) Drill Bit
- Center Punch
- 1/4" Drill Bit

Listings and Ratings		
ETL to UL 1598[1] Standards	CE	25°C Ambient

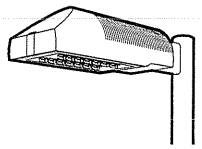
[1]Suitable for wet locations.
KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

HUBBELL
HUBBELL LIGHTING, INC.

© 2010 KIM LIGHTING • P.O. BOX 60080, CITY OF INDUSTRY, CA 91716-0080 • TEL: 626/968-5666 • FAX: 626/369-2695

Type: Quantity "46"

Job: Pottsgrove Middle School



Standard Features

Fixture
Cat. No. designates fixture and distribution

AR-LED-KIT _____ x _____

Upgrade Kit:
AR-LED-KIT

Distribution:

- ☐ 2 = Type II
- ☑ 3 = Type III
- ☐ 4 = Type IV
- ☐ 5 = Type V
- ☐ L = Type L Left
- ☐ R = Type R Right

Light Distribution:

TYPE II

TYPE III

TYPE IV

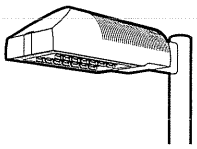
TYPE V

TYPE L
One-Way Left

TYPE R
One-Way Right

Type: Quantity "46"

Job: Pottsgrove Middle School



Standard Features

Electrical Module

Cat. Nos. for Electrical Modules available:

120 LxK x

Source:
120 = 120 LED's

Color Temperature:[1]
☐ L3K = 3500K
☑ L5K = 5100K
☐ L2K = 580nm - Amber

Voltage:
☐ 120 = 120V
☐ 208 = 208V
☐ 240 = 240V
☑ 277 = 277V
☐ 347 = 347V
☐ 480 = 480V

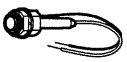
[1]4300K and 6500K are also available on an "Engineered-to-Order" (ETO) basis.

Fixture	Total System Watts	Volt	Operating Amps
AR-Large	140	120	1.17
AR-Large	140	208	0.67
AR-Large	140	240	0.58
AR-Large	140	277	0.51
AR-Large	140	347	0.40
AR-Large	140	480	0.29

Option Feature

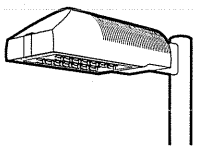
Fusing
Cat. No. **(see right)**
☑ **No Option**

High temperature fuse holders factory installed inside the fixture housing. Fuse included.



Single Fuse

Line Volts:	120V	208V	240V	277V	347V	480V
Cat. No.:	☐ **SF**	☐ **DF**	☐ **DF**	☐ **SF**	☐ **SF**	☐ **DF**

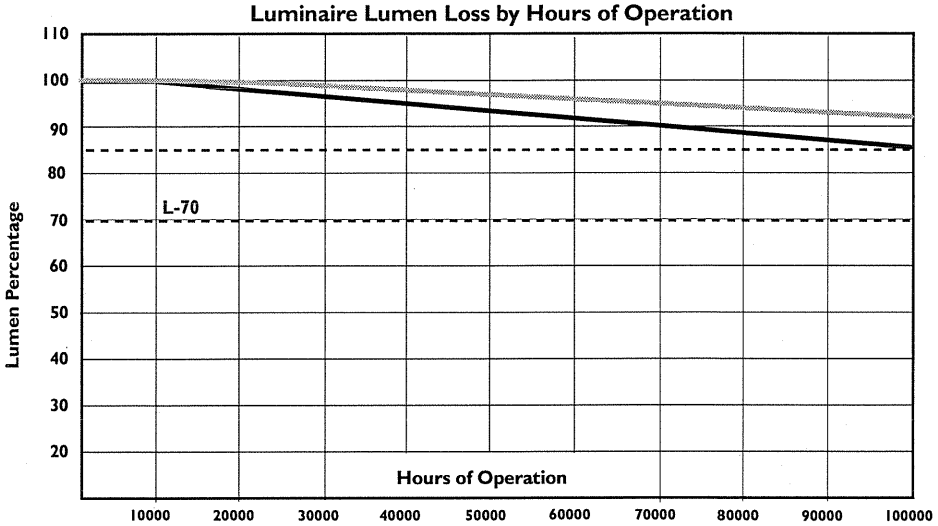


Lumen Performance Charts

NOTES:

1. Lumen loss stablization is a result of Kim Lighting's MicroEmitter™ luminaires exclusive LifeShield™ Protection System and Dual Heat Management.
2. The LifeShield™ Protection System will lower the current to the LEDs significantly if the luminaire is exposed to direct heat (sun) or excessive abnormal conditions.
3. Luminaire Lumen Loss assumptions are based on LM-80 results and an actual outdoor product testing based upon 5100K CCT, 350mA drive current. 25°C/77°F tab ambient and cathode temperature at 85°C/185°F. Assumptions past 6,000 hours are interpolated.
4. Cathode temperature baseline is at 85°C/185°F. If cathode temperature increases during ambient changes and abnormal environment conditions, % of rated lumens will slightly decrease.
5. Outdoor ambient temperatures are assumed SITU average by geographic region.
6. As Solid State Lighting technology and thermal management systems continually advance, lumen loss projections are subject to improvement.

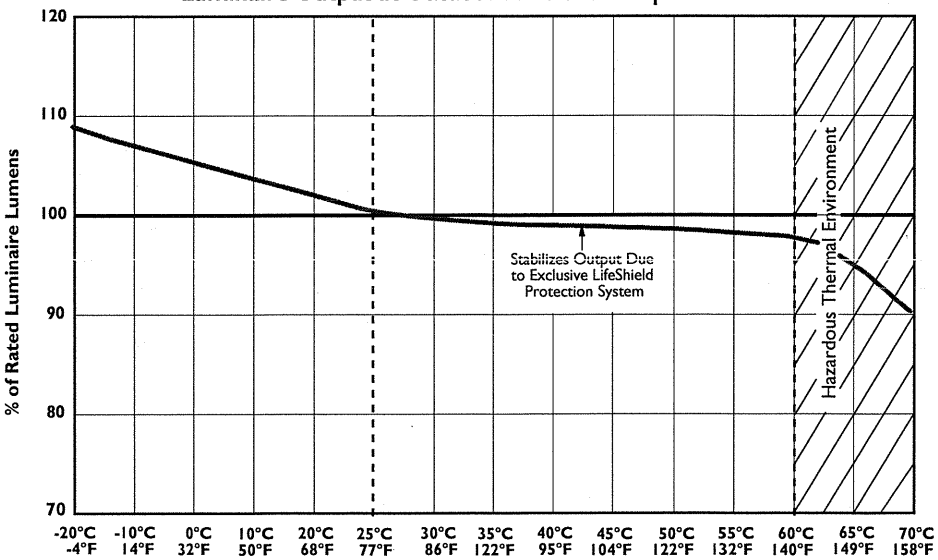
Luminaire Lumen Loss by Hours of Operation



Outdoor Temperature at 10°C/50°F. Temperature is based on continual average, annual assumptions.

Outdoor Temperature at 40°C/104°F. Temperature is based on continual average, annual assumptions.

Luminaire Output at Outdoor Ambient Temperatures



KIM LIGHTING

AR-LED-KIT

The Archetype® - Large, Electronic - LED Upgrade Kit

revision 7-12-10 • kim_arledkit_spec.pdf

Type: Quantity "13"
Job: Pottsgrove Middle School
Catalog number:

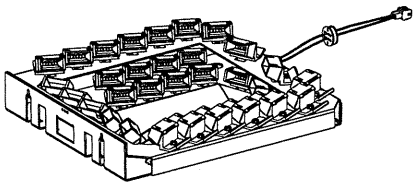
AR-LEDKIT4	/120L5K 277	/
LED Kit	Electrical Module	Option

Approvals:

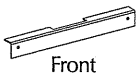
Date:

Specifications

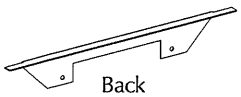
AR-LED-KIT
120 Light Emitting Diodes
Maximum Weight = 50 lbs.
when installed in Archetype LED



LED EmitterDeck

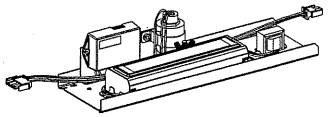


Front



Back

Drilling Templates



Electrical Module

Electronic Module: All electrical components are UL recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module includes a driver, thermal control device and surge protector. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. Driver is rated for -40°F starting and has a 0-10V dimming interface for multi-level illumination options.

Optical Module: Precision, replaceable MicroEmitters are positioned to achieve directional control toward desired task. The entire EmitterDeck fastens to the housing as a one-piece module.

Warranty: Kim Lighting warrants LED Upgrade Kit products ("Product(s)") sold by Kim Lighting to be free from defects for (i) a period of six (6) years for LED Light Engines (MicroEmitters), (ii) a period of five (5) years for LED power components (LED Driver, LifeShield™ device, Surge Protector) and (iii) for a period of one (1) year for the re-used metal housing components of the existing luminaire from the date of sale of the LED Upgrade Kit to the buyer as specified in Kim Lighting shipment documents for each Product(s).

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IMPORTANT: Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous working environment.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Suggested Tools:
- 3/8" Socket Wrench
- 5/16" Wrench
- Hammer
- Drill Motor
- .626" (#20) Drill Bit
- Center Punch
- 1/4" Drill Bit

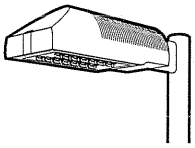
Listings and Ratings		
ETL to UL 1598[1] Standards	CE	25°C Ambient

[1]Suitable for wet locations.
KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

HUBBELL
HUBBELL LIGHTING, INC.

Type: Quantity "13"

Job: Pottsgrove Middle School



Standard Features

Fixture

Cat. No. designates fixture and distribution

AR-LED-KIT

Upgrade Kit:
AR-LED-KIT

x

Distribution:

- ☐ 2 = Type II
- ☑ 4 = Type IV
- ☐ 3 = Type III
- ☐ 5 = Type V
- ☐ L = Type L Left
- ☐ R = Type R Right

Light Distribution:

TYPE II

TYPE III

TYPE IV

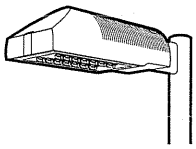
TYPE V

TYPE L
One-Way Left

TYPE R
One-Way Right

Type: Quantity "13"

Job: Pottsgrove Middle School



Standard Features

Electrical Module

Cat. Nos. for Electrical Modules available:

120 LxK x

Source:
120 = 120 LED's

Color Temperature:[1]
☐ L3K = 3500K
☑ L5K = 5100K
☐ L2K = 580nm - Amber

Voltage:
☐ 120 = 120V
☐ 208 = 208V
☐ 240 = 240V
☑ 277 = 277V
☐ 347 = 347V
☐ 480 = 480V

[1]4300K and 6500K are also available on an "Engineered-to-Order" (ETO) basis.

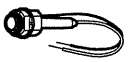
Fixture	Total System Watts	Volt	Operating Amps
AR-Large	140	120	1.17
AR-Large	140	208	0.67
AR-Large	140	240	0.58
AR-Large	140	277	0.51
AR-Large	140	347	0.40
AR-Large	140	480	0.29

Option Feature

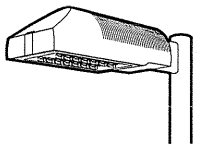
Fusing
Cat. No. **(see right)**
☑ **No Option**

High temperature fuse holders factory installed inside the fixture housing. Fuse included.

Line Volts:	120V	208V	240V	277V	347V	480V
Cat. No.:	☐ **SF**	☐ **DF**	☐ **DF**	☐ **SF**	☐ **SF**	☐ **DF**



Single Fuse

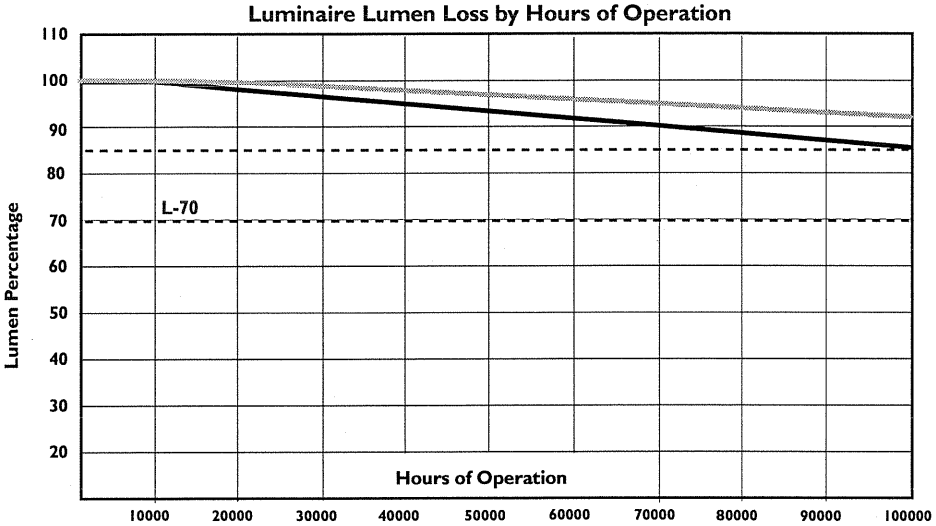


Lumen Performance Charts

NOTES:

1. Lumen loss stablization is a result of Kim Lighting's MicroEmitter™ luminaires exclusive LifeShield™ Protection System and Dual Heat Management.
2. The LifeShield™ Protection System will lower the current to the LEDs significantly if the luminaire is exposed to direct heat (sun) or excessive abnormal conditions.
3. Luminaire Lumen Loss assumptions are based on LM-80 results and an actual outdoor product testing based upon 5100K CCT, 350mA drive current. 25°C/77°F tab ambient and cathode temperature at 85°C/185°F. Assumptions past 6,000 hours are interpolated.
4. Cathode temperature baseline is at 85°C/185°F. If cathode temperature increases during ambient changes and abnormal environment conditions, % of rated lumens will slightly decrease.
5. Outdoor ambient temperatures are assumed SITU average by geographic region.
6. As Solid State Lighting technology and thermal management systems continually advance, lumen loss projections are subject to improvement.

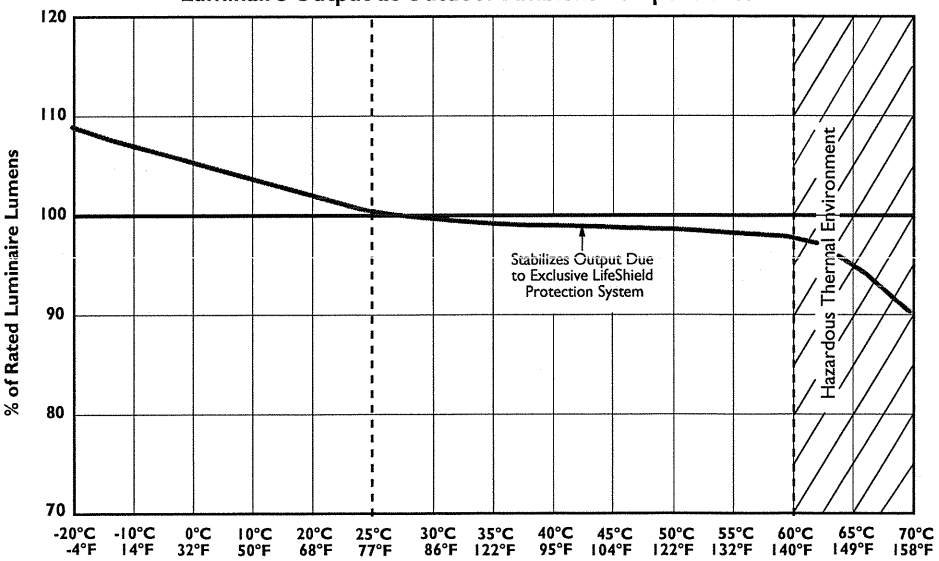
Luminaire Lumen Loss by Hours of Operation



Outdoor Temperature at 10°C/50°F. Temperature is based on continual average, annual assumptions.

Outdoor Temperature at 40°C/104°F. Temperature is based on continual average, annual assumptions.

Luminaire Output at Outdoor Ambient Temperatures



KIM LIGHTING

WD14-LED-KIT

14″ Wall Director® Electronic - LED Upgrade Kit

revision 7-12-10 • kim_wd14ledkit_spec.pdf

Type: Quantity 12

Job: Pottsgrove Middle School

Catalog number:

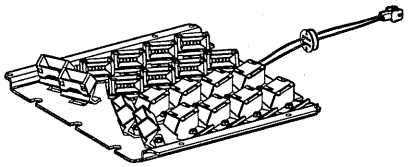
WD14-LEDKIT2	/ 60L5K 277	/
LED Kit	Electrical Module	Option

Approvals:

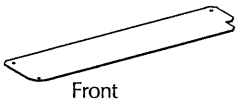
Date:

Specifications

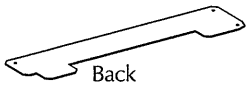
WD14-LED-KIT
60 Light Emitting Diodes
Maximum Weight = 26 lbs.
when installed in Wall Director LED



LED EmitterDeck

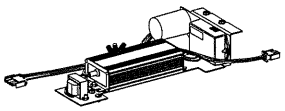


Front



Back

Drilling Templates



Electrical Module

Electronic Module: All electrical components are UL recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module includes a driver, thermal control device and surge protector. Electrical module attaches to housing with no-tool hinges and latches, accessible by opening the lens frame only. Driver is rated for -40°F starting and has a 0-10V dimming interface for multi-level illumination options.

Optical Module: Precision, replaceable MicroEmitters are positioned to achieve directional control toward desired task. The entire EmitterDeck fastens to the housing as a one-piece module.

Warranty: Kim Lighting warrants LED Upgrade Kit products ("Product(s)") sold by Kim Lighting to be free from defects for (i) a period of six (6) years for LED Light Engines (MicroEmitters), (ii) a period of five (5) years for LED power components (LED Driver, LifeShield™ device, Surge Protector) and (iii) for a period of one (1) year for the re-used metal housing components of the existing luminaire from the date of sale of the LED Upgrade Kit to the buyer as specified in Kim Lighting shipment documents for each Product(s).

NOTE: Existing product conditions are taken as the base point. Participation rules apply. See complete warranty provisions for further details.

IMPORTANT: Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous working environment.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Suggested Tools:
- .165 Drill Bit
- Center Punch
- Hammer
- Vice Grip
- Flathead Screw Driver
- Screw Gun
- 5/16″ Socket

Listings and Ratings		
ETL to UL 1598[1] Standards	CE	25˚C Ambient

[1]Suitable for wet locations.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

HUBBELL LIGHTING, INC.

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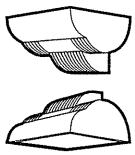


Standard Features

Fixture
Cat. No. designates fixture and distribution

WD14-LED-KIT — x

Upgrade Kit:
WD14-LED-KIT

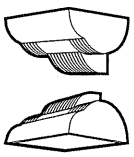
Distribution:
- ☑ 2 = Type II
- ☐ 3 = Type III
- ☐ 4 = Type IV

Light Distribution:

TYPE II

TYPE III

TYPE IV



Standard Features

Electrical Module

Cat. Nos. for Electrical Modules available:

60 LxK x

Source:
60 = 60 LED's

Color Temperature:[1]
☐ L3K = 3500K
☑ L5K = 5100K
☐ L2K = 580nm - Amber

Voltage:
☐ 120 = 120V
☐ 208 = 208V
☐ 240 = 240V
☑ 277 = 277V
☐ 347 = 347V[2]
☐ 480 = 480V[2]

[1]4300K and 6500K are also available on an "Engineered-to-Order" (ETO) basis.

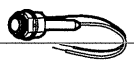
[2]Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

Fixture	Total System Watts	Volt	Operating Amps
WD14-Small	73	120	0.61
WD14-Small	73	208	0.35
WD14-Small	73	240	0.30
WD14-Small	73	277	0.26
WD14-Small	73	347	0.21
WD14-Small	73	480	0.15

Option Features

Fusing
Cat. No. **(see right)**
☑ **No Option**

High temperature fuse holders factory installed inside the fixture housing. Fuse included.

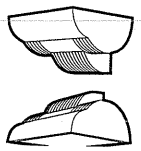


Single Fuse

Line Volts:	120V	208V	240V	277V	347V	480V
Cat. No.:	☐ **SF**	☐ **DF**	☐ **DF**	☐ **SF**	☐ **SF**	☐ **DF**

Type: Quantity 12

Job: Pottsgrove Middle School



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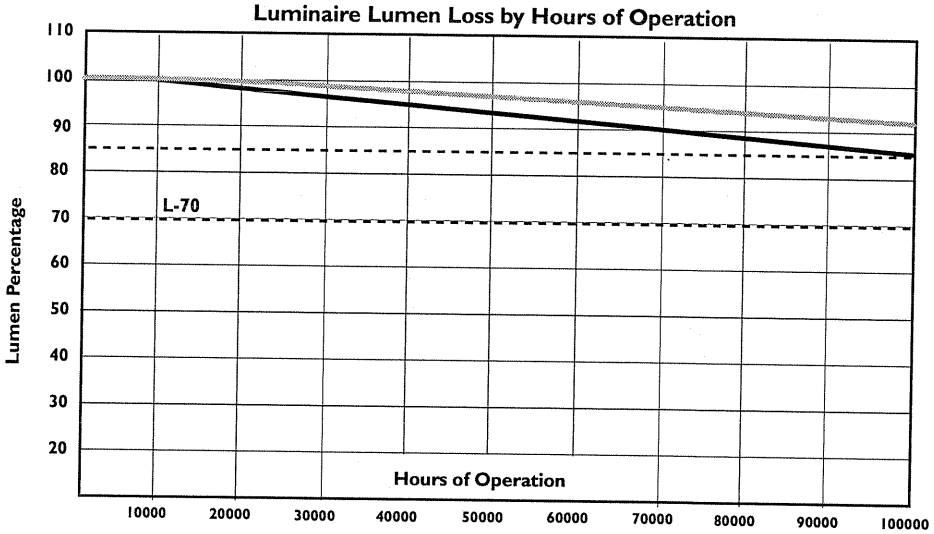

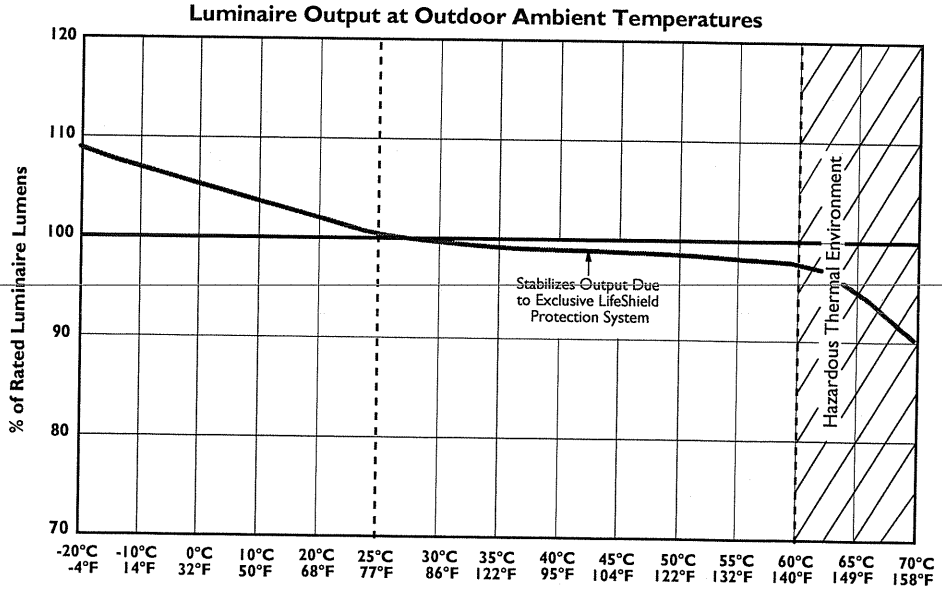

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

NON-COLLUSION AFFIDAVIT

State of _____ :
SS
County of _____ :

I state that I am _____of_____
(Title) (Name of Firm)
And that I am authorized to make this Affidavit on behalf of my firm, and its Owners, Directors and Officers. I am the person responsible in my firm for the price(s) and the amount of this Bid.

I state that:

1. The price(s) and amount of this Bid have been arrived at Independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.

2. Neither the price(s) nor the amount of this Bid, and neither the approximate price(s) nor approximate amount of this Bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before Bid opening.

3. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this Bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.

4. The Bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive bid.

5. _____, its affiliates,
(Name of My Firm)
subsidiaries officers, directors and employees are not currently under investigation by any governmental agency and have not in the last three years been convicted or found liable for any act prohibited by State or Federal Law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract except as follows:

POTTSGROVE SCHOOL DISTRICT
1301 KAUFFMAN ROAD
POTTSTOWN, PENNSYLVANIA 19464-2398

_____
_____
_____
_____
_____
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_____
_____
_____
_____
_____

I state that_____understands
(Name of My Firm)

and acknowledges that the above representations are material and important, and will be relied on by POTTSGROVE SCHOOL DISTRICT in awarding the contract(s) for which the Bid is submitted. I understand and my firm understands that any misstatement in this Affidavit is and shall be treated as fraudulent concealment from POTTSGROVE SCHOOL DISTRICT of the true facts relating to the submission of bids for this contract.

_____
(Name)

_____
(Company Position)

SWORN TO AND SUBSCRIBED

BEFORE ME THIS _____DAY

OF_____, 2011

_____ _____
Notary Public My Commission Expires