



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000121991 CLARK LED LIGHTING SYSTEM, MODEL WSD-SB15W
27-50K-D-T3-A ARM**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

02-Feb-2018 08:35:03 AM

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

DATE: 2/01/2018

BID NO.: 50-00121991

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: CGASPER@jeffparish.net

Bids will be received until 11:00 AM, 2/09/2018 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, 200 Derbigny Street (General Government Building), Suite 4400, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

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

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

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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

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

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

ADDITIONAL REQUIREMENTS FOR THIS BID

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

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

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-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.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

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

DATE: 2/01/2018

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00121991

JEFFERSON PARISH

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: CGASPER

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.

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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	_____
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

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

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

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

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <i>The Reynolds Co</i>	
SIGNATURE: <i>[Signature]</i> <small>(Must be signed here)</small>	TITLE: <i>Sales</i>
PRINT OR TYPE NAME: <i>D LANDRENEAU</i>	
ADDRESS: <i>700 Elmwood Park Blvd Ste A</i>	
CITY, STATE: <i>Harahan La</i>	ZIP: <i>70123</i>
TELEPHONE: <i>504 734-6228</i>	FAX: <i>504 734 6212</i>
EMAIL ADDRESS: <i>DPLANDRENEAU@Reynco.com</i>	

TOTAL PRICE OF ALL BID ITEMS: \$ 6,303.²⁰

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00121991

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	3.00	EA	CLARK LED LIGHTING SYSTEM VARIOUS OTHER SUPPLIES FOR DEPARTMENT OF GENERAL SERVICES 0010-CLARK LED LIGHTING SYSTEM, MODEL: WSD-SB15W 27-50K-D-T3-A ARM,	\$197 ⁴⁶	\$592 ³⁸
2	23.00	EA	LED SHOEBOX AREA FLOOD LIGHT WITH ARM MOUNT AND SHORING CAP TWIST LOCK. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #1 Morris # 71585 0020-JAMES INDUSTRIES, MODEL: ZY-P4-40W-MDS ADVANCE, 2X2 LED	\$46 ³⁰	\$1,064 ⁹⁰
3	6.00	EA	PANEL. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #2. (1-BCSC, 22-MSC) Morris # 71761 0030-FULHAM, MODEL: FHSCPUNV5WL-5W, EMERGENCY LED	\$39 ⁹⁹	\$239 ⁹⁴
4	2.00	EA	DRIVER. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #3. Morris # 72915 0040-WESTGATE MFG INC, MODEL: LF3-80CW-TR WITH TRUNNION, LED	\$129 ⁴⁹	\$258 ⁹⁸
5	120.00	EA	FLOOD LIGHT. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #4. (1-BCSC, 1-MSC) Morris # 71541 0050-ESPEN TECHNOLOGY, MODEL: LT36W/835-1 D PLL, LED LAMP. SEE	\$9 ⁹⁹	\$1,198 ⁸⁰
6	20.00	EA	BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #5. (48-JSC, 72-BCSC) PQL # 91270 0060-FULHAM, MODEL: TKMUNV01 3RD3001 13W DC RETROFIT,	\$37 ⁵⁰	\$750 ⁰⁰
7	14.00	EA	ROUND RETROFIT KIT, INCLUDES ALL MOUNTING HARDWARE. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #6. (8-JSC, 12-BCSC) 0070-ESPEN TECHNOLOGY, MODEL: CLD18W V/8 50-ID, LED VERTICAL	\$27 ⁰⁰	\$378 ⁰⁰
8	4.00	EA	LAMP. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #7. PQL # 91019 0080-CLARK LED LIGHTING SYSTEMS, MODEL: WSD-CP45W-27-50K-D 45W, CANOPY	\$73 ¹¹	\$292 ⁴⁴
			ZL-CAL-45W-50K B		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00121991

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
9	1.00	EA	10 INCH LED LIGHT. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #8. 0090-WESTGATE MFG INC, MODEL: LWP-30-CW, FULL CUTOFF WALLPACK.	\$58 ⁸²	\$58 ⁸²
10	6.00	EA	SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #9. <i>Morris # 71152</i> 0100-CLARK LED LIGHTING SYSTEMS, MODEL: WSD-SB15W27-50K-W-T3-A, WHITE LED	\$204 ⁰⁰	\$1224 ⁰⁰
11	1.00	EA	SHOEBOX AREA FLOOD LIGHT WITH ARM MOUNT AND SHORTING CAP TWIST LOCK. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #10. <i>Morris # 71868</i> 0110-WESTGATE MFG INC, MODEL: LF3-WH-30WW-TR, WHITE LED FLOOD	\$45 ⁰⁰	\$45 ⁻
12	4.00	EA	LIGHT SERIES 3 WITH TRUNNION. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #11. <i>Morris # 71804</i> 0120-SNC OPTO ELECTRONIC CO LTD, MODEL: SNC-CLW-30WB1E26 CLEAR, LED CORN	\$35 ²⁸	\$141 ¹²
13	1.00	EA	LIGHT. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #12. <i>ZL-CL-50K-30w</i> 0130-CLARK LED LIGHTING SYSTEMS, MODEL: WP130W27V50KD, LED ADJUSTABLE FULL CUTOFF WALL PACK. SEE BID SPECIFICATIONS SECTION 3.0, DESCRIPTION ITEM #13. <i>Morris # 71152</i>	\$58 ⁸²	\$58 ⁸²

Item 1

4pgs



Cat# 71585
150 Watts
Wall Mount



RoHS

UL/CUL
TUV-CE

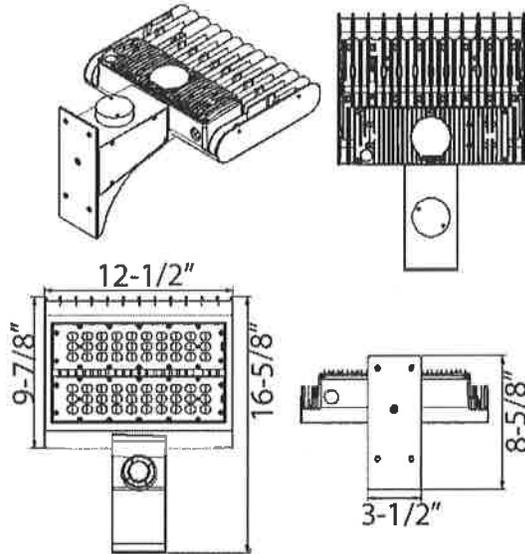


QPL ID #
PF9T16AA

Model: 71585		
OVERALL LAMP PARAMETERS	Input Voltage	100-277VAC 50/60HZ
	Input Current	1.8A Max
	Input Power	150W
	Power Factor	PF≥ 0.93
	Luminance	18752 LM
	Luminous Efficiency	123 LM/W
	CRI	82.3
	Beam Angle	120 x 90°
	Main Structure	Aluminium + PC Lens
LED DRIVER	Output Voltage	36-60VDC
	Output Current	4.4A
	Driver Efficiency	88%
LED	LED Manufacturer	Philips
	LED Type	3030 LED
	LED Quantity	36 PCS
	LED Efficacy	130 LM/W
	Color Temperature	5000K
Photocell	-	Not Included
LIFESPAN & ENVIRONMENT	Lifespan	50000+ Hrs.
	Warranty	5 Years
	IP Rating	IP65 Wet Locations
	Operating Temperature	-40F — +131F
	Storage Temperature, Humidity	-40°C — +80°C , 10—90% RH
SAFETY&EMC	Safety Norms	UL1598, UL8750, EN60598, EN61347-2-13, EN62031, EN62471
	Withstand Voltage	I/P-FG: 2121VDC
	Grounding Resistance	≤0.5Ω, 0K
	Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61547
OTHERS	Dimension	Pls refer to attached dimension drawing
	Q'ty / Carton	1PCS
	EPA Rating	1.16ft²

Item 9

Dimensions:



LM-79-08 Test Report

For

Morris Products Inc.

53 Carey Rd. Queensbury, NY 12804

Item 1

Architectural Flood and Spot Luminaires

Model name(s): 71543, 71833, 71834,
71563A, 71842, 71843,
71575A, 71853, 71854
71585, 71868, 71869, 71870

Representative (Tested) Model: 71543

Model Different: All construction and rating are the same, except CCT

Test & Report By:

Johnson Sun

Engineer: Johnson Sun

Update: Nov.16, 2016

Review By:

Tommy Liang

Manager: Tommy Liang

Note: This report does not imply product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Laboratory: Standard-Tech Co. Ltd Testing Center

NVLAP CODE: 201011-0

Report Format Number STD/QR4909-A/2

Address: Standard-Tech Building, No.6 Guanhong Road,Guangzhou Science City, Guangzhou 510663, China

Tel: 8620-3229 0320

Fax: 8620-32290422

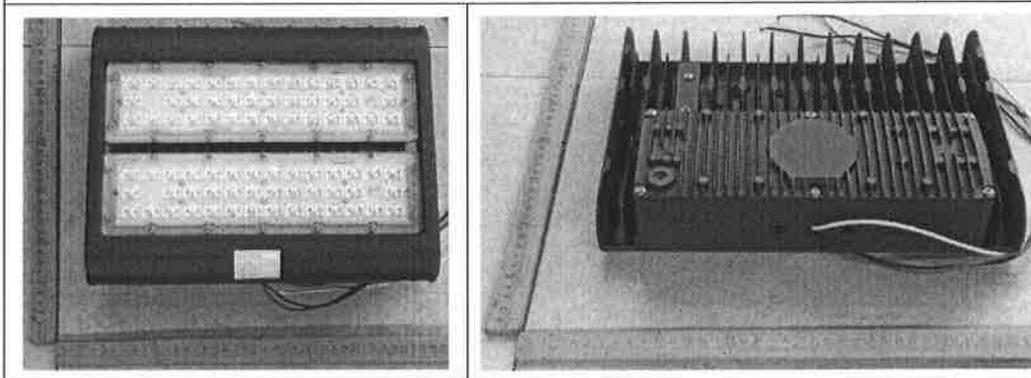
<http://www.standard-tech.com>

Item 1

1.1 Product Information:

Organization Name	Morris Products Inc.	
Brand Name	MORRIS	
Model Number	71543	
SKU (if available)	N/A	
Type of Luminaire (for integral lamps, list base type and lamp type)	Architectural Flood and Spot Luminaires	
Rated Voltage / Frequency	100 -277Vac, 50/60 Hz	
Nominal Power	150W	
Rated Initial Lamp Lumen	--	
Declared CCT	4000K,5000K,5700K	
LED Manufacturer	Philips Lumileds	
LED Model	L130-2780003000W21	
Sample Number	GZE161105-AJ1(4000K),AJ2(5700K)	
Luminaire Aperture (for downlights)	--	in.
Luminaire Length	--	mm
Luminaires Width	--	mm
Number of Units (modular products)	N/A	s

Photo



Item #2

 <p>71761 2X2 LED Panel Light</p>		 <p>CE 0-10V Dimmable RoHS</p> <p>UL LISTED US DLC QPL ID # PHHN8Z8X</p> <p>5</p>	
Model:		71761	
OVERALL LAMP PARAMETERS	Input Voltage	120-277 VAC 60HZ	
	Input Current	0.33A Max @ 120V; 0.15A Max @ 240V	
	Input Power	40W	
	Power Factor	PF ≥ 0.95	
	Lumens	4200 LM	
	Lumens Efficiency	105 LM/W	
	CRI	≥80	
	Beam Angle	112°	
Main Structure		Aluminum Frame + Polystyrene Lens	
LED DRIVER	Output Voltage	12-24 VDC	
	Output Current	0.51A	
	Driver Efficiency	85%	
LED	LED Manufacturer	EpiLight	
	LED Type	2835 SMD	
	LED Quantity	238 PCS	
	LED Efficiency	110 LM/W	
	Color Temperature	4000K	
Photocell	N/A		
LIFESPAN & ENVIRONMENT	Lifespan	30,000+ Hrs.	
	Warranty	5 Years	
	IP Rating	IP21 Dry Locations	
	Operating Temperature	-40F - +131F	
	Storage Temperature/Humidity	-40°C - +80°C, 10-90% RH	
SAFETY/EMC	Safety Norms	UL1598, UL8750, EN60598, EN61347-2-13, EN62031, EN62171	
	Withstand Voltage	1/1~FG: 2121VDC	
	Grounding Resistance	25A 100ms	
	Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61517	
OTHERS	Dimensions	Pls refer to attached dimension drawing	
	Net Weight	0.6KG	
	Gross Weight	0.8KG	
	Qty / Carton 装箱	4 PCS	
	Volume	0.52Cm ³ /carton	
	Housing Color	White	



Emergency Backup Series

72915, 72916, 72917

Item 3



Mechanical Features

- Provides emergency operation of 12 to 40 volt LED arrays for 90 minutes during loss of AC power with appropriate batter pack.
- Separate, plug-in, 9.6 volt high temperature NiCd battery packs for 4 watt, 12 watt, and 20 watt LED arrays.
- Switch selectable array current settings from 100 to 700 milliamp in 50 milliamp increments.
- Maintains constant LED array current during battery discharge for a constant brightness.
- Battery over-discharge protection
- Battery pack over temperature and over current protection.
- Must be used with DC inverter(Morris# 72918)

Electrical Features

- Universal input voltage of 120-277 VAC.
- Full battery recharge in 48 hours after complete discharge.
- Charging LED indicators also provides fault codes with single and double blinks.
- Test switch allows emergency operation while AC power is present.

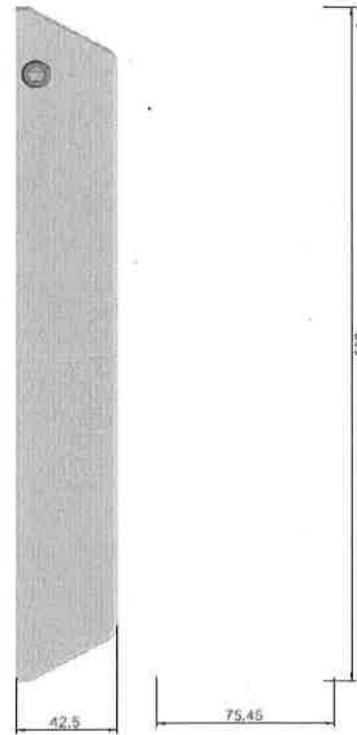
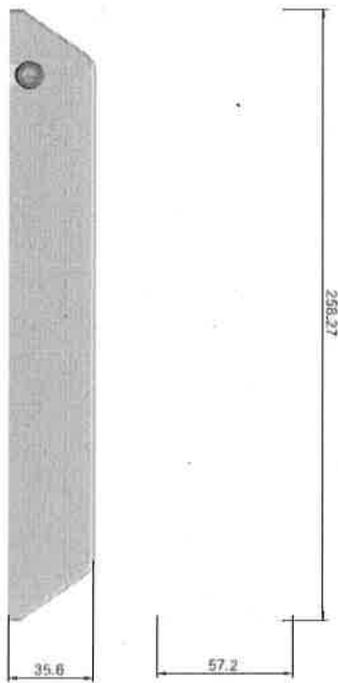
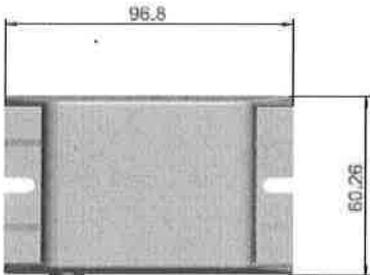
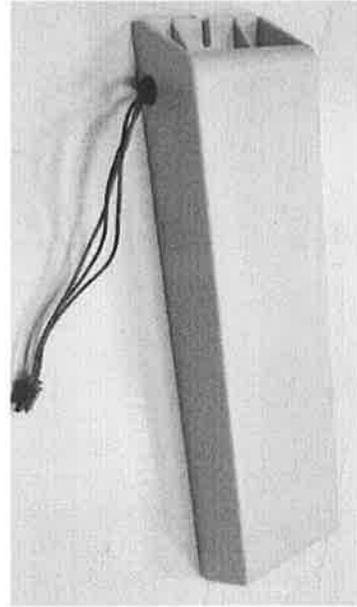
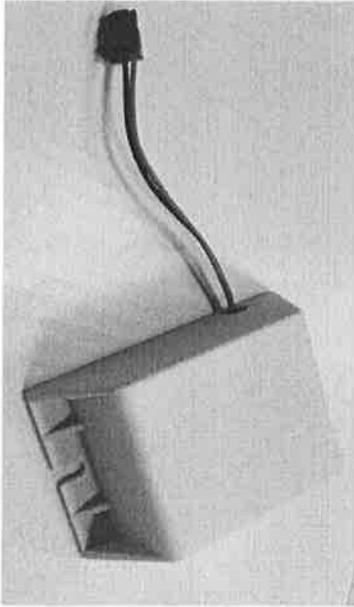
Certifications

- UL approved to standard UL 924, emergency lighting and power equipment.
- For use in dry and damp conditions.

Item # 9

Emergency Backup SERIES

Series	Options
72915	4W 9.6V 900mAh
72916	12W 9.6V 2500mAh
72917	20W 9.6V 4000mAh



Iter #4



Cat# 71541
80 Watts
Trunion Mount

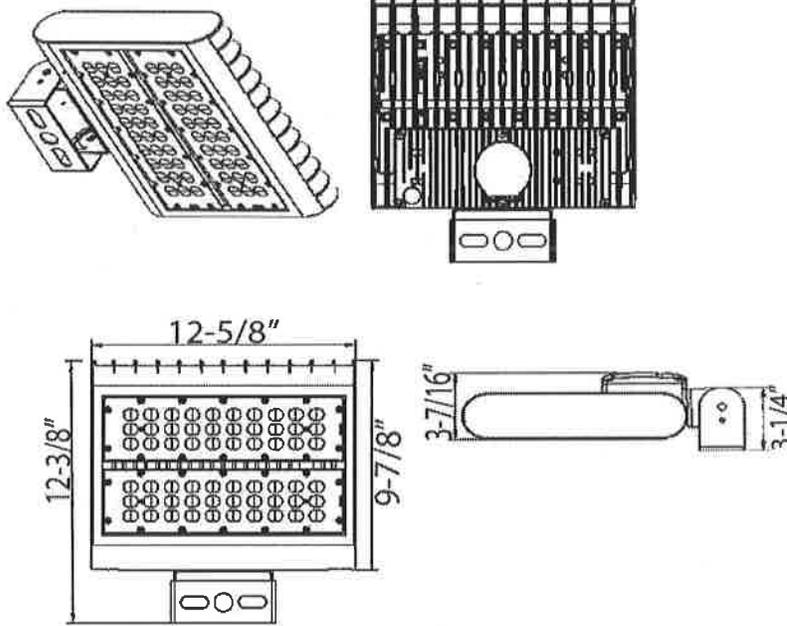


Model:		71541
OVERALL LAMP PARAMETERS	Input Voltage	100-277VAC 50/60HZ
	Input Current	0.36A Max
	Input Power	80 W
	Power Factor	PF ≥0.98
	Luminance	9701 LM
	Luminous Efficiency	121 LM/W
	CRI	>84
	Beam Angle	Type III 90° X 120°
Main Structure	Aluminium + Tempered Glass	
LED DRIVER	Output Voltage	24-45VDC
	Output Current	0.7A
	Driver Efficiency	89%
LED	LED Manufacturer	Philips LUMILED
	LED Type	LUXEON 3030
	LED Quantity	2PCS
	LED Efficacy	130 LM/W
	Color Temperature	WW/NW/CW (5000K)
Photocell	-	Not Included
LIFESPAN & ENVIRONMENT	Lifespan	50,000+ Hrs.
	Warranty	5 Years
	IP Rating	IP65, Wet Locations
	Operating Temperature	-20°C—+55°C
Storage Temperature, Humidity	-40°C—+80°C , 10—90% RH	
SAFETY&EMC	Safety Norms	UL1598, UL8750, EN60598, EN61347-2-13, EN62031, EN62471
	Withstand Voltage	I/P-FG: 2121VDC
	Grounding Resistance	≤0.5 Ω, OK
	Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61517
OTHERS	Dimension	Pls refer to attached dimensional drawing
	Net Weight	2.3KG
	Gross Weight	2.5KG
	Packing Size	inner box: L 238*W 212*H 145 master carton: 490*440*300
	Q'ty / Carton	1 PCS
	Volume	2.28Cbm/carton
EPA Rating	1.16 ft ²	

The above info is for reference only.

Item #4

Dimension:



STANDARD-TECH



NVLAP LAB CODE 201011-0

Report No.: GZE161105-AD

Star #4

LM-79-08 Test Report

For

Morris Products Inc.

53 Carey Rd. Queensbury, NY 12804

Architectural Flood and Spot Luminaires

Model name(s): 71541, 71831,

Representative (Tested) Model: 71541

Model Different: All construction and rating are the same, except CCT

Test & Report By:

Johnson Sun

Engineer: Johnson Sun

Update: Nov.03, 2016

Review By:

Tommy Liang

Manager: Tommy Liang

Note: This report does not imply product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Laboratory: Standard-Tech Co. Ltd Testing Center

NVLAP CODE: 201011-0

Report Format Number STD/QR4909-A/2

Address: Standard-Tech Building, No.6 Guanhong Road, Guangzhou Science City, Guangzhou 510663, China

Tel: 8620-3229 0320

Fax: 8620-32290422

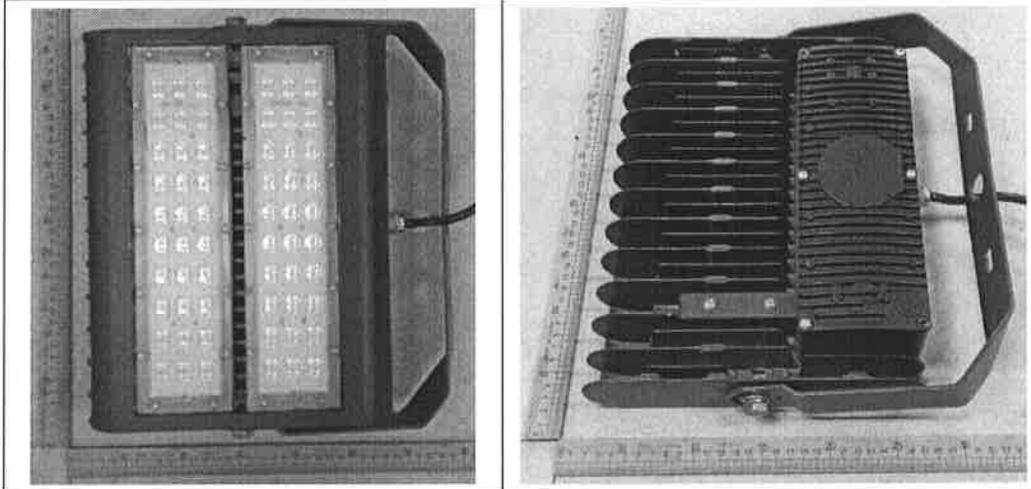
<http://www.standard-tech.com>

Item #4

1.1 Product Information:

Organization Name	Morris Products Inc.	
Brand Name	MORRIS	
Model Number	71541	
SKU (if available)	N/A	
Type of Luminaire (for integral lamps, list base type and lamp type)	Architectural Flood and Spot Luminaires	
Rated Voltage / Frequency	100 -277Vac, 50/60 Hz	
Nominal Power	80W	
Rated Initial Lamp Lumen	--	
Declared CCT	3000K,4000K,5000K	
LED Manufacturer	Philips Lumileds	
LED Model	L130-2780003000W21	
Sample Number	GZE161105-AD1(3000K),AD2(5000K)	
Luminaire Aperture (for downlights)	--	in.
Luminaire Length	--	mm
Luminaires Width	--	mm
Number of Units (modular products)	N/A	s

Photo





Item # 5



DIRECT WIRE LED PLL LAMPS

The Superior Life® LED lamp is an efficient way to light sockets once traditionally reserved for compact fluorescents. They consume up to 80% less energy, thereby significantly reducing operating costs. The superior life hours of this lamp make it ideal for hard to reach places, reducing maintenance.

- **NO BALLAST REQUIRED**
15 watt is a replacement for PLL 36 watt • 23 watt is a replacement for PLL40 watt
- **ECO-FRIENDLY, MERCURY FREE**
- **NO UV**
- **NO PROJECTED HEAT**

ITEM#	DESCRIPTION	WATTS	CCT	LM	LM/W	BEAM	CRI	MOL	VOLTS	BASE	LIFE	TRAD. EQUIV.	CASE
91262	LED PLL 15WT5/120°/FR/40K/2G11/100-277V - SL*	15	40K	1200	80	120°	80	16.3	100-277	2G11	50K	36W	30
91263	LED PLL 15WT5/120°/FR/50K/2G11/100-277V - SL*	15	50K	1200	80	120°	80	16.3	100-277	2G11	50K	36W	30
→ 91270	LED PLL 23WT5/115°/FR/35K/2G11/120-277V - SL*	23	35K	2600	113	115°	82	22.5	120-277	2G11	50K	40W	50
91271	LED PLL 23WT5/115°/FR/40K/2G11/120-277V - SL*	23	40K	2800	122	115°	82	22.5	120-277	2G11	50K	40W	50
91272	LED PLL 23WT5/115°/FR/50K/2G11/120-277V - SL*	23	50K	2800	122	115°	82	22.5	120-277	2G11	50K	40W	50



ACCESSORY

ITEM#	DESCRIPTION	CASE
LH0270	2G11 4PIN CFL SOCKET WITH TWO HOLE & SWIVEL BRACKET HORIZONTAL MOUNTING	1

Key: SL = Superior Life® / LM = Lumens / TRAD. EQUIV. = Traditional Equivalent

NOTE: Due to multiple input voltage integrated circuits, these items are not compatible with dimming devices. • Published lumens on LED products are approximate and may vary slightly.



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GO GREEN



0917

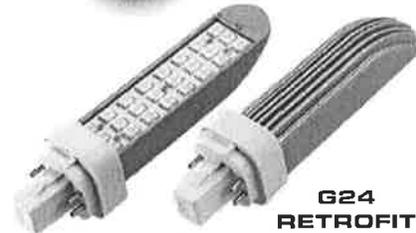


Inter 7

DIRECT WIRE LED 360° LIGHTING G24 DOWNLIGHTS

The Superior Life® LED lamp is an efficient way to light sockets once traditionally reserved for compact fluorescents. They consume up to 80% less energy, thereby significantly reducing operating costs. The superior life hours of this lamp make it ideal for hard to reach places, reducing maintenance.

- **NO BALLAST REQUIRED**
Replacement for: CFL PL Lamps with G24Q 4 Pin Base
- **ECO-FRIENDLY, MERCURY FREE**
- **NO UV**
- **NO PROJECTED HEAT**



ITEM#	DESCRIPTION	WATTS	CCT	LM	LM/W	BEAM	CRI	MOL	VOLTS	BASE	LIFE	TRAD. EQUIV.	CASE
360°													
91017	LED 12WT10/360°/FROST/35K/G24q 4 PIN/100-277V - SL*	12	35K	1320	110	360°	80	6.2	100-277	G24Q	50K	18W	50
91018	LED 12WT10/360°/FROST/40K/G24q 4 PIN/100-277V - SL*	12	40K	1320	110	360°	80	6.2	100-277	G24Q	50K	18W	50
91019	LED 12WT10/360°/FROST/50K/G24q 4 PIN/100-277V - SL*	12	50K	1320	110	360°	80	6.2	100-277	G24Q	50K	18W	50
91022	LED 12WT10/360°/FROST/35K/MED/100-277V - SL*	12	35K	1320	110	360°	80	6.5	100-277	MEDIUM	50K	18W	50
91023	LED 12WT10/360°/FROST/40K/MED/100-277V - SL*	12	40K	1320	110	360°	80	6.5	100-277	MEDIUM	50K	18W	50
91024	LED 12WT10/360°/FROST/50K/MED/100-277V - SL*	12	50K	1320	110	360°	80	6.5	100-277	MEDIUM	50K	18W	50
G24 RETROFIT													
90629	LED CFL 5W/G24Q-3 RETROFIT/35K/120° - SL*	5	35K	400	80	120°	80	5.6	110-277V	G24Q-3	30K	13W	10

Key: SL = Superior Life® / LM = Lumens / TRAD. EQUIV. = Traditional Equivalent

NOTE: Due to multiple input voltage integrated circuits, these items are not compatible with dimming devices. • Published lumens on LED products are approximate and may vary slightly.



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GO GREEN



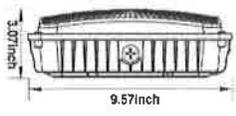
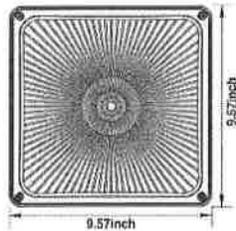
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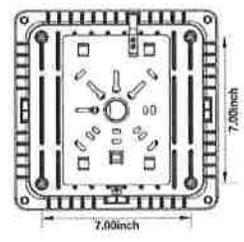
Data Sheet

LED Canopy Lights

Model Number:
 ZL-CaL-50K-45W
 ZL-CaL-50K-70W



LED Canopy Lights



Parameters

Part Number	ZL-CaL-50K-45W	ZL-CaL-50K-70W
Wattage	45W	70W
Dimension	9.57" x 9.57" x 3.07"	9.57" x 9.57" x 3.07"
Equal HID Wattage	45W	70W
Color Temperature	5000K	
Initial Fixture Lumen Output	4500LM	7000 LM
Weight (lbs)	3	4
Input Voltage	120 - 277 VAC	
Efficiency	91%	
Viewing Angles	Flood	
CRI	Greater than 80	
Working Temperature	-20 °C - 45°C; 10% - 90% RH	
Storage Temperature	-40 °C - 50 °C	
LED life (L70)	50,000 Hours	
Dimmable	No	
Material	Acrylic Diffuser + Aluminum Base	
Protection Rate	IP67, for Outdoor Use, wet and damp locations	
Safety Rating	UL	
Performance Rating	DLC	
Warranty	5 years	

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**LED
Wall-PACK/Flood Light**

**Data Sheet
Cat# 71152**



Direct to wall



RoHS

Wet Locations Use



QPL ID #
PLUV5PQHJX3Z

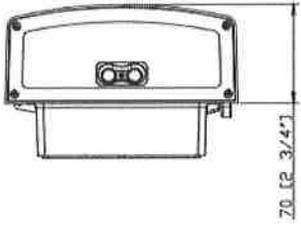
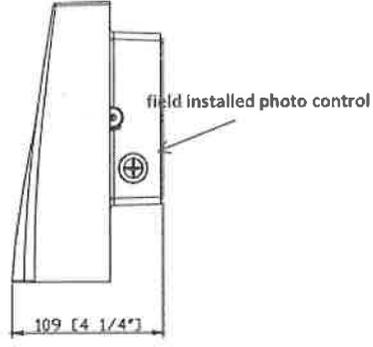
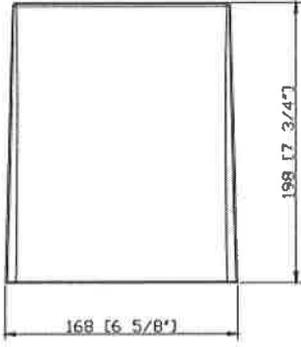
Items #9
ε
13

Model :		71152
OVERALL LAMP PARAMETERS	Input Voltage	100-277VAC
	Input Current	.023A @120V / 0.11A @277V
	Input Power	30W
	Power Factor	PF≥0.90
	Lumiance	3,290 LM
	Luminous Efficiency	110 LM/W
	CRI	84
	R9	15
	BUG	B2-U0-G1
	Beam Angle	94°
Main Structure	Alluminium + Tempered Glass	
LED DRIVER	Output Voltage	24-48VDC
	Output Current	0.5A
	THD	10%
	Driver Efficiency	87%
LED	LED Brand	LumiLED 3030
	LED Quantity	2 PCS
	LED Manufacturer	Phillips
	LED Efficacy	120 LM/W
	Color Temperature	5000K
LIFESPAN & ENVIRONMENT	Lifespan	50,000 Hrs.
	Warranty	5 Years
	IP Rating	IP65 Wet Locations
	Operating Temperature	-20 →+40
	Storage Temperature.Humidity	-40 →+80 , 10—90% RH
SAFETY&EMC	Safety Norms	UL1598,UL8750, EN60598, EN61347-2-13, EN62031, EN62471
	Withstand Voltage	I/P-FG: 2121VDC
	Grounding Resistance	25A 100mΩ
	Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61547

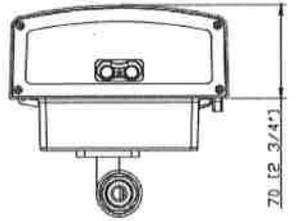
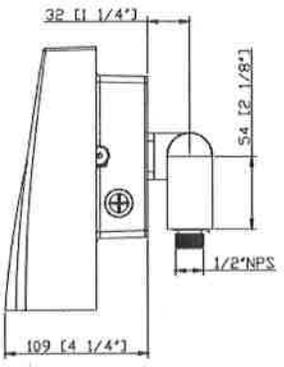
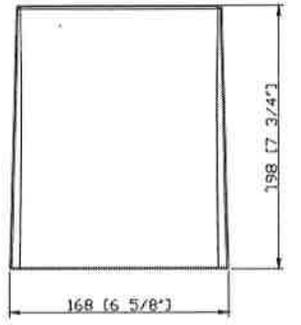
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Dimensions:

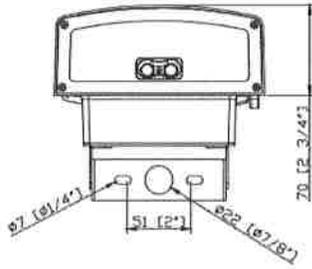
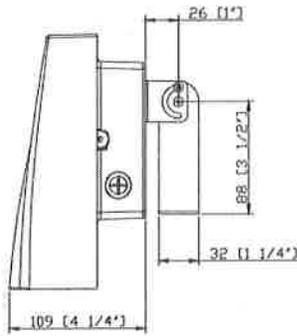
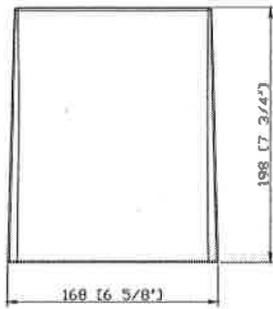
1. Direct to wall



2. With Knuckle



3. With bracket



Items

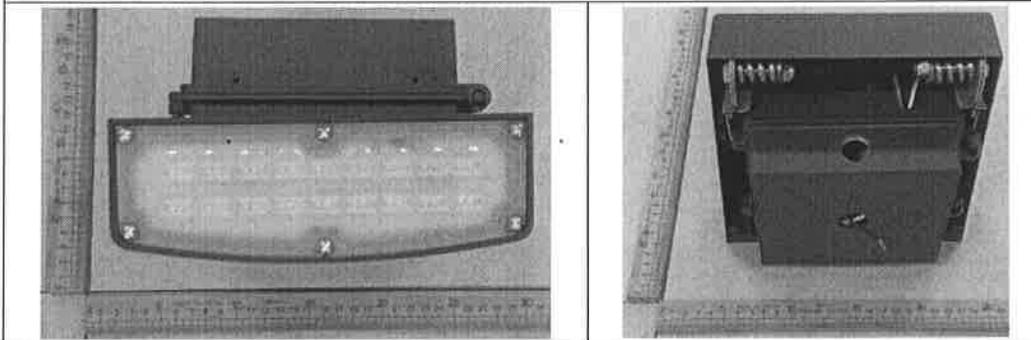
#9 & 13

Items
#9
13

1.1 Product Information:

Organization Name	Morris Products Inc	
Brand Name	MORRIS	
Model Number	71152	
SKU (if available)	N/A	
Type of Luminaire (for integral lamps, list base type and lamp type)	Outdoor Full-Cutoff Wall-mounted Area Luminaires	
Rated Voltage / Frequency	100 -277Vac, 50/60 Hz	
Nominal Power	30W	
Rated Initial Lamp Lumen	--	
Declared CCT	5000K	
LED Manufacturer	Philips Lumileds	
LED Model	L130-2780003000W21	
Sample Number	GZE161105-BG1(3000K),BG2(5000K)	
Luminaire Aperture (for downlights)	--	in.
Luminaire Length	--	mm
Luminaires Width	--	mm
Number of Units (modular products)	N/A	s

Photo



Item #10

4pgs



Cat# 71868
150 Watts
Wall Mount



UL/CUL
TUV-CE

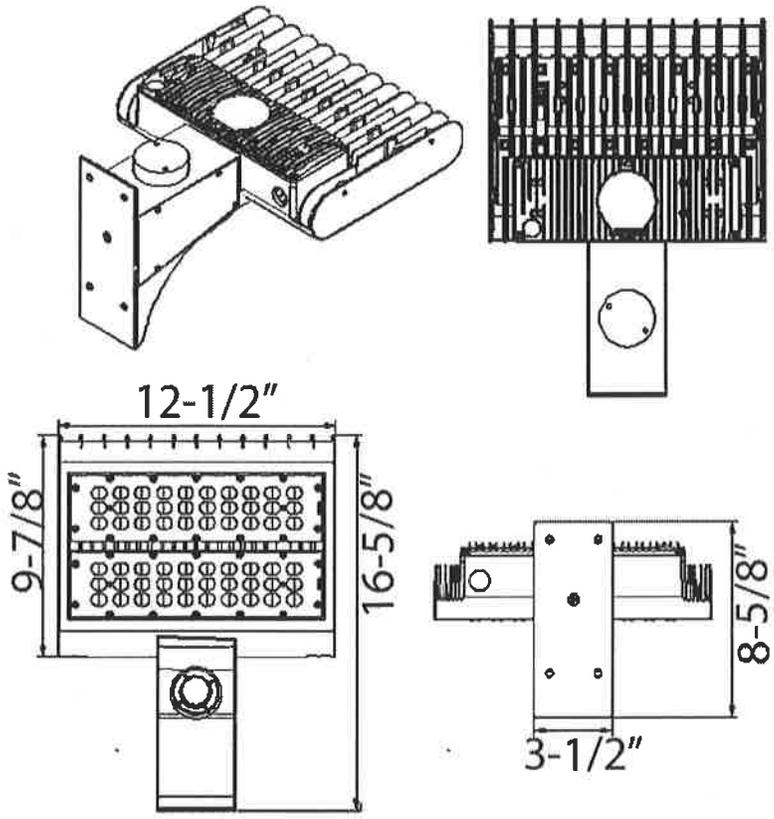


QPL ID #
PL80BUU3FB60

Model:		71868
OVERALL LAMP PARAMETERS	Input+B5:D30 Voltage	120-277 VAC 50/60HZ
	Input Current	1.27A Max
	Input Power	150W
	Power Factor	PF≥ 0.90
	Luminance	18,300 LM
	Luminous Efficiency	122 LM/W
	CRI	>83
	R9	11
	Beam Angle	Type II 120 x 90°
LED DRIVER	Main Structure	Aluminium + PC Lens
	Output Voltage	36-60VDC
	Output Current	4.4A
	THD	6%
	Domnable	0-10V
LED	Driver Efficiency	88%
	LED Manufacturer	Philips
	LED Type	3030 LED
	LED Quantity	80 PCS
LED	LED Efficacy	130 LM/W
	Color Temperature	5000K
Photocell	-	Not Included
LIFESPAN & ENVIRONMENT	Lifespan	50000+ Hrs.
	Warranty	5 Years
	IP Rating	IP65 Wet Locations
	Operating Temperature	-40 —+55
	Storage Temperature.Humidity	-40 —+80 , 10—90% RH
SAFETY&EMC	Safety Norms	UL1598,UL8750, EN60598, EN61347-2-13, EN62031, EN62471
	Withstand Voltage	I/P-FG: 2121VDC
	Grounding Resistance	≤0.5Ω,OK
	Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61547
OTHERS	Dimension	Pls refer to attached diamension drawing
	Q'ty / Carton	1PCS
	Volume	
	EPA Rating	1.16ft²

#10

Dimensions:



LM-79-08 Test Report

#10

For

Morris Products Inc.

53 Carey Rd. Queensbury, NY 12804

Architectural Flood and Spot Luminaires

Model name(s): 71543, 71833, 71834,
71563A, 71842, 71843,
71575A, 71853, 71854
71585, 71868, 71869, 71870

Representative (Tested) Model: 71543

Model Different: All construction and rating are the same, except CCT

Test & Report By:

Johnson Sun

Engineer: Johnson Sun

Update: Nov.16, 2016

Review By:

Tommy Liang

Manager: Tommy Liang

Note: This report does not imply product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Laboratory: Standard-Tech Co. Ltd Testing Center

NVLAP CODE: 201011-0

Report Format Number STD/QR4909-A/2

Address: Standard-Tech Building, No.6 Guanhong Road, Guangzhou Science City, Guangzhou 510663, China

Tel: 8620-3229 0320

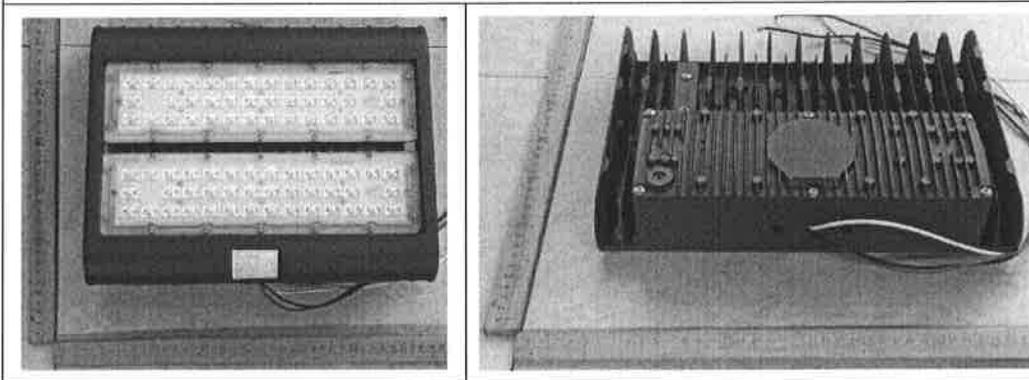
Fax: 8620-32290422

<http://www.standard-tech.com>

1.1 Product Information:

Organization Name	Morris Products Inc.	
Brand Name	MORRIS	
Model Number	71543	
SKU (if available)	N/A	
Type of Luminaire (for integral lamps, list base type and lamp type)	Architectural Flood and Spot Luminaires	
Rated Voltage / Frequency	100 -277Vac, 50/60 Hz	
Nominal Power	150W	
Rated Initial Lamp Lumen	--	
Declared CCT	4000K,5000K,5700K	
LED Manufacturer	Philips Lumileds	
LED Model	L130-2780003000W21	
Sample Number	GZE161105-AJ1(4000K),AJ2(5700K)	
Luminaire Aperture (for downlights)	--	in.
Luminaire Length	--	mm
Luminaires Width	--	mm
Number of Units (modular products)	N/A	s

Photo





Item # 11

Cat# 71804
30 Watts
Bracket Mount

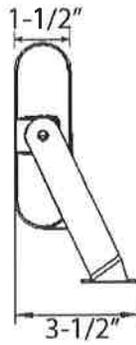
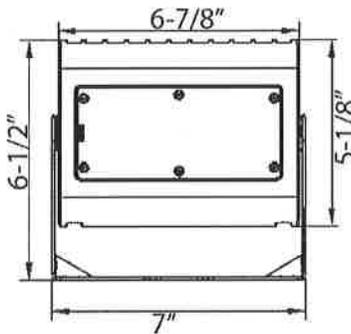
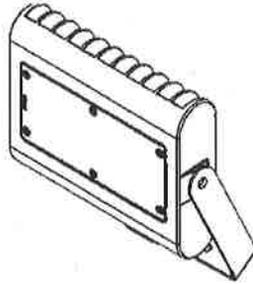
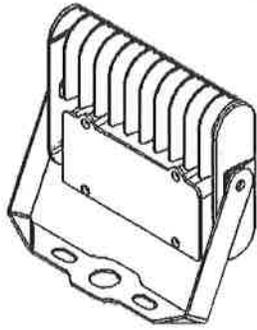


Model : 71804		
OVERALL LAMP PARAMETERS	Input Voltage	100-277VAC 50/60HZ
	Input Current	0.26A Max
	Input Power	30 W
	Power Factor	PF ≥0.90
	Luminance	3450 LM
	Luminous Efficiency	115 LM/W
	CRI	>83
	R9	12
	Beam Angle	Type II 90° X 120°
	Main Structure	Aluminium + Tempered Glass
LED DRIVER	Output Voltage	24-45VDC
	Output Current	0.7A
	THD	15%
	Dimmable	No
	Driver Efficiency	89%
LED	LED Manufacturer	Phillips LUMILED
	LED Type	LUXEON 3030
	LED Quantity	15 PCS
	LED Efficacy	120 LM/W
	Color Temperature	5000K
Photocell	-	Not Included
LIFESPAN & ENVIRONMENT	Lifespan	50,000+ Hrs.
	Warranty	5 Years
	IP Rating	IP65, Wet Locations
	Operating Temperature	-20 —+55
	Storage Temperature.Humidity	-40 —+80 , 10—90% RH
SAFETY&EMC	Safety Norms	UL1598,UL8750, EN60598, EN61347-2-13, EN62031, EN62471
	Withstand Voltage	I/P-FG: 2121VDC
	Grounding Resistance	≤0.5Ω,OK
	Electromagnetic Compallblity	EN55015, EN61000-2-3, EN61000-3-3, EN61547
OTHERS	Dimension	Pls refer to attached dimensional drawing
	Net Welght	2.3KG
	Gross Welght	2.5KG
	Packing Size	Inner box: L238*W212*H145 master carton: 490*440*300
	Q'ty / Carton	10 PCS
Volume	2.28Cbm/carton	

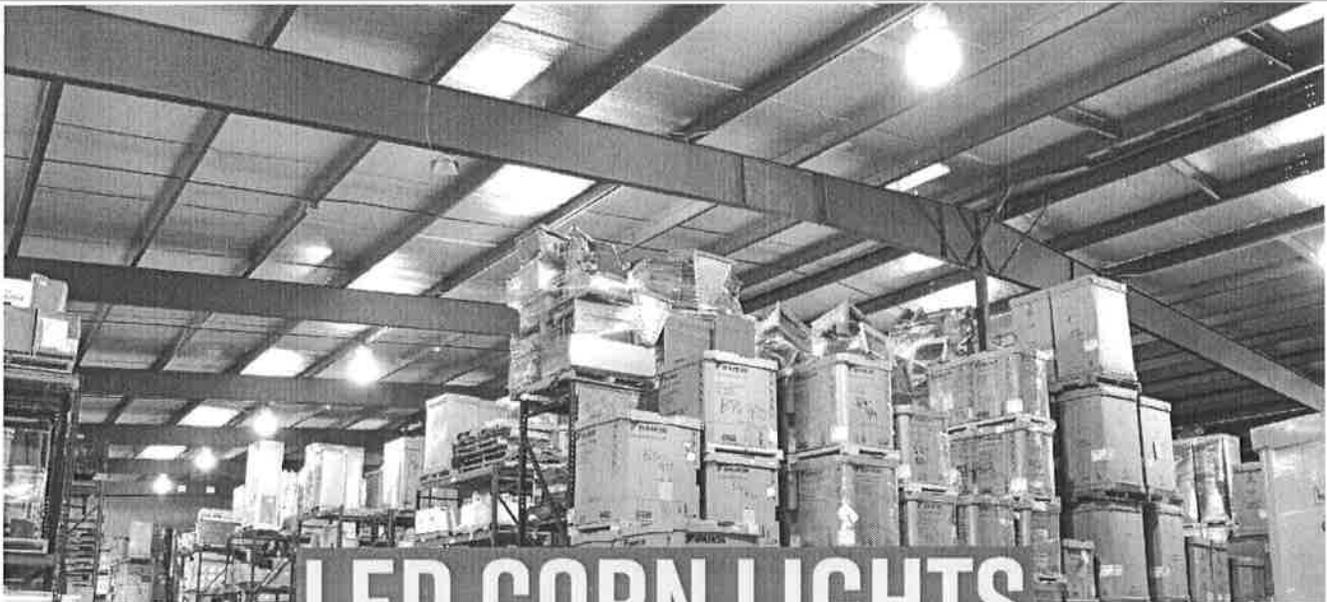
The above info is for reference only.

Item #11

Dimension :



Item 12



LED CORN LIGHTS



7W

30W

40W

60W

120W



ZLight Part Number	Equivalent	Dimensions	Color Temp.	Watts	Lumens	Beam Angle	Efficiency	Base
ZL-CL-50K-7W	20W HID	5.11" x 1.77"	5000K	7	660-770	360	89%	E26
ZL-CL-50K-20W	150W HID	2.75" x 7.10"	5000K	20	2200	360	91%	E26/E39
ZL-CL-50K-30W	175W HID	3.67" x 8.27"	5000K	30	3300	360	85%	E26/E39
ZL-CL-50K-40W	200W HID	3.67" x 9.45"	5000K	40	4300	360	83%	E26/E39
ZL-CL-50K-60W	225W HID	3.67" x 10.44"	5000K	60	6500	360	77%	E26/E39
ZL-CL-50K-80W	250W HID	4.92" x 10.63"	5000K	80	8600	360	72%	E39
ZL-CL-50K-120W	400W HID	4.92" x 12.20"	5000K	120	13500	360	74%	E39
ZL-CL-50K-150W	450W HID	4.92" x 13.20"	5000K	150	16500	360	79%	E39

Input Voltage: 100-277VAC
 Storage Temperature: -30°C - 80°C
 Working Temperature: -20°C-45°C ; 20% - 70% RH

Material: Aluminum and PC
 CRI: Greater than 80
 Life-Span: 50,000 Hours

Dimmable: NO
 Certifications: UL and DLC
 Warranty: 5 Years