

**Columbia County, Florida  
Purchasing Department  
General Instructions to Bidders**

These instructions will bind bidders and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

1. The following criteria are used in determining low responsible bidder:
  - A. The ability, capacity and skill of bidder to perform required service.
  - B. Whether the bidder can perform service promptly or within specified time.
  - C. The character, integrity, reputation, judgment, experience and efficiency of bidder.
  - D. The performance of previous contracts with Columbia County.
  - E. The suitability of equipment or material for county use.
  - F. The ability of bidder to provide future maintenance.
2. Payment Terms are net (30) unless otherwise specified. Favorable terms, discounts, may be offered and will be considered in determining low bids if they are deemed by Purchasing Department to be advantageous to the County.
3. All bids should be tabulated, totaled and checked for accuracy. Unit price will prevail in case of errors.
4. All requested information shall be included in the envelope. All desired information must be included for your bid to receive full consideration.
5. If anything on the bid request is not clear, you should contact the Purchasing Director immediately.
6. A bidders list is available at the Purchasing Office.
7. Quote all prices F.O.B. our warehouse or as specified in bid documents.
8. Each proposal shall be clearly marked on the outside of the envelope including Fed Ex, UPS or other delivery service envelopes, as a sealed bid. The name of the item being bid shall be shown on the outside in full.
9. No responsibility shall attach to any County representative or employee for the premature opening of bids not properly addressed or identified.
10. If only one (1) bid is received, the bid may be rejected and re-advertised or excepted if determined to be in the counties best interest.
11. Bids received late will not be accepted, and the County will not be responsible for late mail delivery.
12. Telephone and facsimile bids will not be acceptable in formal bid openings (sealed bids). Should a bid be misplaced by the County and found later, it will be considered. Any bidder may request and shall receive a receipt showing the day and time any bid is delivered to the appropriate office of the County from the personnel thereof.

13. Bids requiring bid bonds will not be accepted if bond is not enclosed. Cash or certified check will be accepted in lieu of bond except on construction projects where cost exceeds \$40,000.
14. All bidders must be recognized dealers in the materials or equipment specified and is qualified to advise in their application or use. A bidder at any time requested must satisfy the Purchasing Office and the County Manager that he has the requisite organization, capital, plant, stock ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.
15. Any alterations, erasures, additions, or admissions of required information or any changes to specifications or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, that is; a variation that affects price, quantity, and quality or delivery date (when delivery is required by a specific time).
16. When requested, samples will be furnished to the County free of expense, properly marked for identification and accompanied by a list where there is more than one (1) sample. The County reserves the right to mutilate or destroy any sample submitted whenever it may be to the best interest of the County to do so for the purpose of testing.
17. The County will reject any material, supplies or equipment that did not meet the specifications, even though the bidder lists the trade names or names of such material on the bid or price quotation form.
18. The unauthorized use of patented articles is done entirely at the risk of the successful bidder.
19. The ESTIMATED QUANTITY given in the specifications or advertisements is for the purpose of bidding only. The County may purchase more or less than the estimated quantity and the vendor must not assume that such estimated quantity is part of the contract.
20. Only the latest model equipment as evidenced by the manufacture's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. The equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specification, all equipment catalogued by the manufacturer as standard or required by the State of Florida shall be furnished with the equipment. Where required by the State of Florida Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Florida Department of Revenue.
21. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, certificate of origin and any other appropriate documentation as required by the Florida Motor Vehicle Department.
22. Prospective bidders are required to examine the location of the proposed work or delivery and determine, in their own way, the difficulties, which are likely to be encountered in the prosecution of the same.
23. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Purchasing Department, its designee and /or the department to which they are delivered. If defective material, equipment, or supplies are discovered, the contractor, upon being instructed by the Purchasing Department or designee, shall remove, or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by the County will in no way lessen the responsibility of the Contractor

release him from his obligation to perform and deliver to the County Sound and satisfactory materials, equipment, or supplies. The Contractor agrees to pay the costs of all tests upon defective material, equipment, or supplies or allow the costs to be deducted from any monies due him from the County.

24. Unless otherwise specified by the Purchasing Department all materials, supplies, or equipment quoted herein must be delivered within thirty (30) days from the day of notification or exceptions noted on bid sheets.
25. A contract will not be awarded to any corporation, firm, or individual who is, from any cause, in arrears to the County or who has failed in former contracts with the County to perform work satisfactorily, either to the character of the work, the fulfillment or guarantee, or the time consumed in completing the work.
26. Reasonable grounds for supposing that any bidder is interested in more than one proposal for the same item will be considered sufficient cause for rejection of all proposals in which he is interested.
27. Submitting a proposal when the bidder intends to sublet the contract may be a cause for rejection of bids or cancellation of the contract by the County Manager.
28. Unless otherwise specified the County reserves the right to award each items separately or on a lump sum basis whichever is in the best interest of the County.
29. The County reserves the right to reject any and/or all quotations, to waive any minor discrepancies in the bids for all bidders equally, quotations, or specifications, when deemed to be in the best interest of the County and also to purchase any part, all or none of the materials, supplies, or equipment specified.
30. Failure of the bidder to sign the bid or have the signature of an authorized representative or agent on the bid proposal in the space provided will be cause for rejection of the bid. Signature must be written in ink. Typewritten or printed signatures will not be acceptable.
31. Any bidder may withdraw his bid at any time before the time set for the opening of the bids. No bid may be withdrawn in the thirty- (30) day period after bids are opened.
32. It is mutually understood and agreed that if at any time the Purchasing Department or designee shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or executing the same in bad faith, the Purchasing Department or his designee shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter to address given in the proposal. If after three (3) working days of notification the conditions are not corrected to the satisfaction of the Purchasing Director, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by the County out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amounts of such excess to the County on notice made by the Purchasing Department or his designee of the excess due.

33. If the bidder proposes to furnish any item of foreign make or product, he shall write "foreign" together with the name of the originating country opposite such item on a proposal.
34. Any complaint from bidders relative to the invitation to bid or attached specifications shall be made prior to the time of opening bids; other wise, the bidder waives any such complaint.
35. Contracts may be cancelled by the County with or without cause on thirty- (30) days advance written notice.
36. All contractors submitting bids for road projects in excess of \$150,000 must be pre-qualified with the Florida Department of Transportation and shall provide proof of such qualification upon request.
37. Any bidder affected adversely by an intended decision with respect to the award of any bid, shall file with the Purchasing Department for Columbia County, a written notice of intent to file a protest not later than seventy-two (72) hours (excluding Saturdays, Sundays and legal holidays), after the posting of the bid tabulation. Protest procedures may be obtained in the Purchasing Department.
38. A person or affiliate who has been placed on the convicted vendor's list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to Columbia County, may not submit a bid on a contract with Columbia County for the construction or repair of a public building or public work, may not submit bids on leases of real property to Columbia County, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with Columbia County, and may not transact business with Columbia County for a period of 36 months from the date of being placed on the convicted vendor list.
39. Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;
  - A. all persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
  - B. all persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the contract with the County.

**BOARD OF COUNTY COMMISSIONERS, COLUMBIA COUNTY, FLORIDA  
LAKE CITY, FLORIDA  
INFORMATION TO BIDDERS  
BID NO. 2017-F**

The Board of County Commissioners will receive sealed bids in the office of Commissioners, 135 NE Hernando Avenue Room 203, Post Office Box 1529, Lake City, FL 32056-1529, (386) 719-2028, until 11:00 A.M. January 24, 2017 for the following:

**Sidewalk Lighting Southside and Fort White Recreation Complex Lighting**

Bids will be publicly opened and read in the Commissioners' office at 11:00 A.M. March 7, 2017 or as soon thereafter as practical. Telegraph and telephone bids will not be accepted under any circumstances. The board shall reserve the right to reject any and all bids, and to award the bid in the County's best interest.

Specifications and bid forms may be obtained from the County's web site at <http://www.columbiacountyfla.com/PurchasingBids.asp>.

All bids are to be firm, valid and subject to acceptance for a period of 30 days after bid opening date. All goods to be F.O.B. Columbia County, Florida.

**Columbia Board of County Commissioners  
Southside and Fort White Recreation Complex Sidewalk Lighting  
Bid No. 2017-F**

Bidders must be appropriately licensed and carry Workers Compensation Insurance in accordance with Florida Statutes. Proof of licenses and insurance should be submitted with your bid.

**SCOPE**

**(1) Southside Recreation Complex Lighting**

Adult Softball

4 – Lights on Sidewalk

2 – At Road Crossing

2 – Lights at Main Playground. Electric for these to be fed from Coach's Building.

**(2) Fort White Complex Lighting**

8 – Lights at Fence Line at Parking Lot.

6 – Lights on Sidewalk up to Netting.

Existing poles to be removed and used for parts for lights around concession area.

Fixtures to be Lithonia KVF2 1000W Metal Halide, see attachment.

Poles to be 39' Bronze Square Tapered Steel.

Pole bases to be 24" x 10' concrete precast (not poured in place) with 36" above grade.

Bases to be painted traffic yellow after installation.

All poles to be located and placed as directed by Landscape & Parks representative.

Power to be run in conduit to all poles.

Conduit and conductors to be correctly sized per NEC codes.

County to designate panels to be used for power.

Lights at roadway at adult fields to be operated by photocell located at panel (no fixture mounted photocells).

Timers and contactors to be installed for all other fixtures.

Photometrics on fixtures to be correct for placement (side throw for sidewalks, forward for parking areas, etc.).

Contractor is responsible for all locates.

Contractor must repair all disturbed areas and repair any damaged infrastructure.

**Columbia County may award each location individually or as a total lump sum project.**

**Installation must be complete within 30 calendar days from start date.**

**Bid Form**  
**Columbia Board of County Commissioners**  
**Southside and Fort White Recreation Complex Sidewalk Lighting**  
**Bid No. 2017-F**

Bids must be received in the Office of the Board of County Commissioners, Columbia County, 135 NE Hernando Avenue, P.O. Box 1529, Lake City, FL, 32056-1529. No later than 11:00 A. M., on March 7, 2017 in a sealed envelope, plainly marked: "Sealed Bid For: Recreation Complex Lighting and the name of the firm submitting bid.

Bids will be opened in the Office of the Board of County Commissioners at 11:00 A. M., on March 7, 2017 or as soon thereafter as practical.

Columbia County reserves the right to reject any and/or all bids and to accept the bid in the county's best interest, bid F.O.B., Columbia County, Florida.

**BID PRICES**

Southside Recreation Complex	\$ _____
Fort White Recreation Complex	\$ _____
Total Lump Sum	\$ _____

\_\_\_\_\_  
**Company Name**

\_\_\_\_\_  
**Signature and Title**

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

PHONE/FAX: \_\_\_\_\_

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Use for parking lots, streets and surrounding areas.

**CONSTRUCTION** — Heavy gauge die-formed aluminum housing is fabricated using robotic continuous seam-weld process for weather-tight integrity. Integral structural support plate for mounting arm and electrical components ensures rigidity and strength. Hinged aluminum door frame incorporates stainless steel hardware. Continuous silicone gasketing surrounds lens for weather-tight seal. Optional tool-less hardware is available to maximize installation and maintenance ease.

Lens: Thermal shock resistant tempered glass lens. Choice of contoured drop lens or flat lens is available in standard product.

Standard finish is dark bronze corrosion resistant electrostatically applied powder paint. Optional linear embossed accent reveals are available.

**OPTICS** — Most flat lens configurations meet full-cutoff criteria. See [www.lithonia.com](http://www.lithonia.com) for details. Vertical-lamp reflectors are 1-piece spun and formed anodized aluminum. Specialized distributions available for either drop lens or flat lens. Reflectors are independently designed to optimize light output for the lens type. Horizontal-lamp reflectors also available.

**ELECTRICAL** — All electrical components are mounted to a heavy-gauge plate to maximize heat dissipation and ensure structural integrity for optimal component life. Ballast: Constant wattage autotransformer. Metal Halide: Super CWA (pulse start ballast), 88% efficient and EISA legislation compliant, is required for 175-400W (SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside of the US. Pulse-start ballast (SCWA) required for 200W, 320W, 350W, 450W, 750W, 775W or 875W. Ballast is 100% factory-tested.

Socket: Mogul-base porcelain socket with copper alloy, nickel-plated screw shell and center contact. Vertically-oriented for types SYM, ASY, and VFA distributions. Horizontal position-oriented for types R2, R3 and R4. UL listed 1500W-600V, 4kV pulse rated. Reflectors are rotatable and interchangeable.

**INSTALLATION** — Extruded aluminum arm with integral splice compartment. Standard arm is 9" in length. Aluminum fitter for 4" to 6" OD poles.

**LISTINGS** — UL Listed to US and Canadian safety standards (see Options). NOM Certified (see options). UL listed for 25°C ambient and wet locations. Optical chamber IP65 rated.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at

[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Actual performance may differ as a result of end-user environment and application.

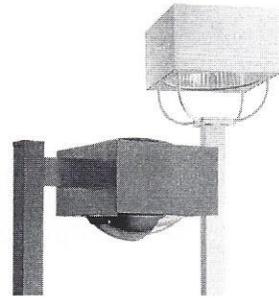
Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

### Square Area Lighting

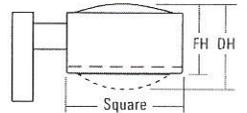
# KVF2

METAL HALIDE: 175-1000W  
HIGH PRESSURE SODIUM: 250-1000W  
20' to 40' Mounting



#### Specifications

Square: 21-1/2 (54.6)  
Flat lens height: 14 (35.5)  
Drop lens height: 17 (43.2) **Post top**  
**Arm mount** EPA: 2.8 ft<sup>2</sup> (0.25 m<sup>2</sup>)  
EPA: 2.8 ft<sup>2</sup> (0.25 m<sup>2</sup>), incl. arm Weight: +2 lbs to \*  
\*Weight: 53 lbs (24 kg) Overall Height: 22-3/4 (57.8)  
\*Weight as configured in example below.  
Dimensions in inches (centimeters) unless otherwise specified.



Mounting Option	Drilling Template
SPxx, RPxx,	5
WBxx	6
WWxx	7

### ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

**Example:** KVF2 400M SYMDL TB SCWA SP09 LPI

KVF2	Wattage			Distribution		Voltage	Ballast		Mounting	
	Metal halide	400M <sup>3</sup>	High pressure sodium <sup>5</sup>	Vertical lamp: <sup>8</sup>	High-performance horizontal lamp: <sup>9</sup>		(blank) Magnetic ballast	Type	Size <sup>11</sup>	
KVF2	175M <sup>1</sup>	450M <sup>1,2</sup>	250S	<b>SYM</b> Symmetric square	SR2FL Type II roadway	120	CWI Constant wattage isolated	SP Square pole	06 6" arm	
	200M <sup>2</sup>	750M <sup>2,4</sup>	400S	<b>ASY</b> Asymmetric	SR3FL Type III asymmetric	208 <sup>10</sup>	 SCWA Super CWA ballast	RP Round pole	09 9" arm	
	250M <sup>3</sup>	875M <sup>2,4</sup>	750S	<b>VFA</b> Vertical forward throw automotive	SR4SFL Type IV forward throw, sharp cutoff	240 <sup>10</sup>		WB Wall bracket	12 12" arm	
	320M <sup>3</sup>	<b>1000M<sup>5</sup></b>	1000S <sup>5,7</sup>	<b>Horizontal lamp:<sup>8</sup></b>	SR4WFL Type IV forward throw, wide	277	WW Wood pole or wall bracket			
	350M <sup>1,2</sup>			R2 Type II		347	PT Post top; opentop pole	4 4" OD		
				R3 Type III		480 <sup>10</sup>		45 4.5" OD		
						TB <sup>11</sup>		5 5" OD		
						23050HZ <sup>12</sup>	Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	6 6" OD		

Options				Finish <sup>20</sup>				Lamp (required)
<b>Shipped installed in fixture</b>				<b>(blank)</b> Dark bronze				LPI Lamp included
SF Single fuse 120, 277, 347V <sup>14</sup>	EHS External houseside shield (matches fixture finish) <sup>17, 18, 19</sup>	<b>Shipped separately<sup>17</sup></b>		DBL Black	DBLXD Black			
DF Double fuse 208, 240, 480V <sup>14</sup>	EHSB External houseside shield black (painted black to maximize light control) <sup>17, 19</sup>	VG Vandal guard <sup>18, 19</sup>	PE1 NEMA twist-lock PE (120, 208, 240V)	DGC Charcoal gray	DNAXD Natural aluminum	L/LP Less lamp		
KW1 KiloWatch <sup>®</sup> 120V control relay <sup>14, 15</sup>	CSA Listed and labeled to comply with Canadian Standards	PE2 NEMA twist-lock PE (347V)	PE3 NEMA twist-lock PE (480V)	DMB Medium bronze	DWHXD White			
KW4 KiloWatch <sup>®</sup> 277V control relay <sup>14, 15</sup>	NOM NOM certified <sup>12</sup>	PE4 NEMA twist-lock PE (480V)	PE4 NEMA twist-lock PE (480V)	DNA Natural aluminum	DDBTXD Textured dark bronze			
PER NEMA twist-lock receptacle only (photocontrol not included)	INTL Available for 175M probe start shipping outside the U.S.	PE7 NEMA twist-lock PE (277V)	PE7 NEMA twist-lock PE (277V)	DWH White	DBLBXD Textured black			
QRS Quartz restrike system <sup>16</sup>	REGC1 California Title 20 effective 1/1/2010	SC Shorting cap	SC Shorting cap	<b>Super Durable Finishes</b>	DNATXD Textured natural aluminum			
QRSTD QRS time delay <sup>12, 16</sup>				DDBXD Dark bronze	DWHGXD Textured white			
EA Embossed accent								

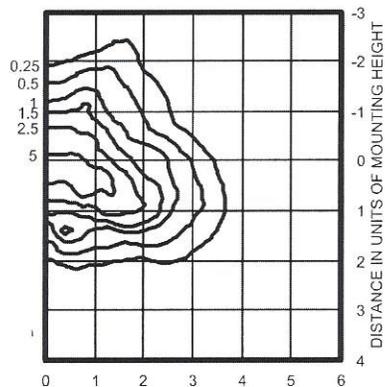
#### Notes

- These wattages do not comply with California Title 20 regulations.
- Must be ordered with SCWA. 750M not available with 347v or 480v.
- These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance. 250M REGC1 in not available in 347 or 480V.
- Must specify voltage (120, 208, 240, 277, 347 or 480). Not available in TB, 208, 240, and 480v not available in Canada. Use reduced jacketed lamp.
- Available with ASY or SYM only.
- Not available with SCWA. 750S — must specify voltage (120, 208, 240, 277, 347 or 480); available with SYM, ASY or VFA only.
- Standard ED2S lamp with drop lens.
- For drop lens, specify DL. For flat lens, specify FL. Example: SYMDL or R2FL.
- Not available with 750M, 775M, 875M, 1000W or post top.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada).
- Consult factory for available wattages.
- 12" arm required when two or more luminaires are oriented on a 90° drilling pattern.
- Not available with TB. Must specify voltage.
- Available in vertical lamp orientation only for 200-400M SCWA. Any orientation on 250S or 400S only.
- Maximum allowable wattage lamp included.
- May be ordered as an accessory.
- Specify finish when ordered as an accessory.
- Prefix with KVF2 when ordering as an accessory. Order as KVF2EHSFL U for high-performance reflectors.
- See [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors) for additional color options.

# KVF2 Arm-Mounted Area Lighting

KVF2 250M SR2FL TEST NO: LTL11250P

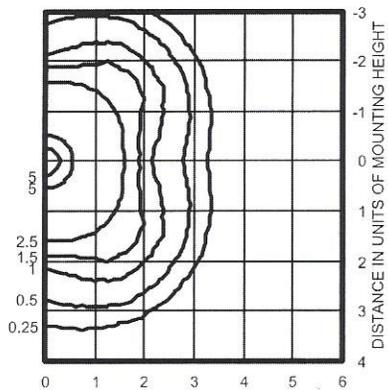
## ISOILLUMINANCE PLOT (Footcandle)



250W pulse start metal halide lamp, rated 22500 lumens. Footcandle values based on 20' mounting height.  
Classification: Type II, Short, Full Cutoff

KVF2 400M SYMFL TEST NO: LTL9432P

## ISOILLUMINANCE PLOT (Footcandle)

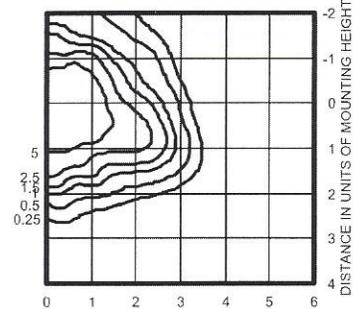


400W pulse start metal halide lamp, rated 42000 lumens. Footcandle values based on 20' mounting height.  
Classification: Type IV, Short, Full Cutoff

KVF2 400S R3FL

TEST NO: LTL11324

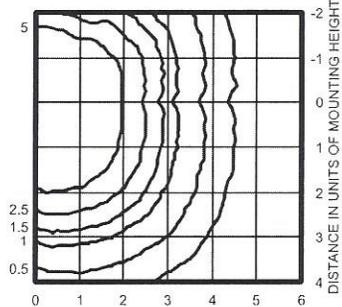
## ISOILLUMINANCE PLOT (Footcandle)



400W lamp, rated 50000 lumens. Footcandle values based on 20' mounting height.  
Classification: Type II, Medium, Full Cutoff

KVF2 1000M ASYDL TEST NO: LTL11381

## ISOILLUMINANCE PLOT (Footcandle)



1000W lamp, rated 110000 lumens. Footcandle values based on 20' mounting height.  
Classification: Type IV, Short, Cutoff

### Notes

- 1 Photometric data for other distributions can be accessed from the Lithonia Lighting Web site ([www.lithonia.com](http://www.lithonia.com))
- 2 For electrical characteristics, consult outdoor technical data specification sheets on [www.lithonia.com](http://www.lithonia.com).
- 3 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change.

### Mounting Height Correction Factor

(Multiply the fc level by the correction factor)

25 ft.= 0.64

30 ft.= 0.45

40 ft.= 0.25

$$\left( \frac{\text{Existing Mounting Height}}{\text{New Mounting Height}} \right)^2 = \text{Correction Factor}$$

### Accessories: Tenon Mounting Slipfitter\*

Order as separate catalog number.

Tenon O.D.	One	Two@180°	Two@90°	Three@120°	Three@90°	Four@90°
2-3/8 (6.0)	T20-190	T20-280	T20-290	T20-320	T20-390	T20-490
2-7/8 (7.3)	T25-190	T25-280	T25-290	T25-320	T25-390	T25-490
4 (10.2)	T35-190	T35-280	T35-290	T35-320	T35-390	T35-490

\* Arm mount only.



An Acuity Brands Company

KVF2-M-S