



COMPACT FLOOD – ORDERING & TECHNICAL DATA

| ORDERING INFORMATION AND AMBIENT SUITABILITY | | | | | | C1D2 | | C1D2 | | C2D1 | | L70 | |
|--|----------------|-------|------------|-----------|--------|------|------|------|------|------|------|-------|------------|
| CATALOG NO. | WEIGHT LBS./KG | WATTS | VOLTAGE | AMPS | LUMENS | 40°C | 55°C | 40°C | 55°C | 40°C | 55°C | TM-21 | CALCULATED |
| KFLC1527 | 9.50 / 4.31 | 15 | 12-24VDC | 1.3-0.6 | 1435 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC1534 | | 15 | 120-250VDC | 0.2-0.1 | 1465 | T6 | T6 | T4 | T3B | T4A | T4A | | |
| KFLC1827 | | 18 | 12-24VDC | 1.5-0.8 | 1830 | T6 | T6 | T4 | T3B | T4A | T4A | 72600 | 278000 |
| KFLC1834 | | 18 | 120-250VDC | 0.2-0.1 | 1830 | T6 | T6 | T4 | T3B | T4A | T4A | | |
| KFLC2027 | | 20 | 12-24VDC | 1.7-0.8 | 2170 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC2034 | | 20 | 120-250VDC | 0.2-0.1 | 2170 | T6 | T6 | T4 | T3B | T4A | T4A | | |
| KFLC2327 | | 23 | 12-24VDC | 1.9-1.0 | 2550 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC2334 | | 23 | 120-250VDC | 0.2-0.1 | 2550 | T6 | T6 | T4 | T3B | T4A | T4A | 72600 | 278000 |
| KFLC2527 | | 25 | 12-24VDC | 2.1-1.0 | 2667 | T6 | T6 | T4 | T3B | T4A | T4A | 72600 | 278000 |
| KFLC2534 | | 25 | 120-250VDC | 0.2-0.1 | 2667 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC3030 | | 30 | 120-277VAC | 0.26-0.11 | 2662 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC3530 | | 35 | | 0.30-0.13 | 3302 | T6 | T6 | T4 | T3B | T4A | T4A | 60100 | 270000 |
| KFLC4030 | | 40 | | 0.34-0.15 | 4039 | T6 | T6 | T4 | T3B | T4A | T4A | 72600 | 278000 |
| KFLC4530 | | 45 | | 0.38-0.17 | 4718 | T6 | T6 | T4 | T3B | T4A | T4A | 72600 | 278000 |
| KFLC5030 | | 50 | | 0.42-0.18 | 5353 | T6 | T6 | T4 | T3B | T4A | T4A | 60300 | 190000 |

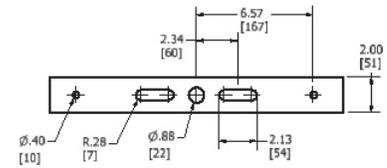
Extra high lumen per watt LED's

* KFLC 30-50w Lumens are LM-79 absolute photometry. 15-25W are calculated based on driver output current.

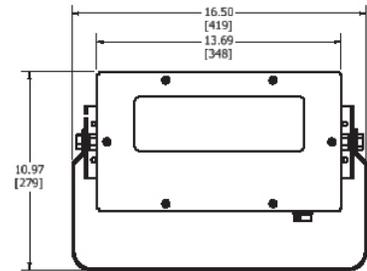
** All wattages are available as "30" voltage code 120-277VAC.

** TM-21 based values require very long duration testing. IES TM-21 "official reported" is based on at 8,000 to 10,000 hours of LED chip manufacturer's LM-80 Testing at printing.

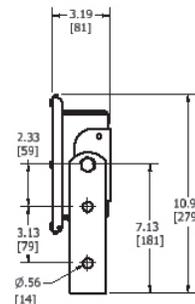
Dimensions



Trunnion Mounting Detail



Front



Side



| KFL MOUNTS AND ACCESSORIES ① | |
|------------------------------|--|
| CATALOG NUMBER | DESCRIPTION |
| KFLC-DARK ② | Reflector for field addition - No uplight at 45° to 70° |
| KFLCG | Guard |
| KFLC-DOOR ② | Replacement Door Assembly |
| NWP-HUBA | 3/4" Aluminum Hub; Replacement or Additional (Max. 4) |
| VMSC10 ③ | Safety Cable (through yoke) |
| KFS-6 | Steel Slipfitter for 2" Pipe (2-3/8" o.d.) Tenon. Slips 3.75" Over Pipe. |
| KFCB | Heavy Duty Cast-Iron Crossarm Fitting for Horizontal Trunnion |
| KFWB | Heavy Duty Wall Mount and/or Pipe Clamp Fitting Clamps 2" Pipe (2-3/8" o.d.) Through 2-1/2" Pipe (2-7/8" o.d.) |
| K4040 | Heavy Duty Steel Wall Bracket. (Must be with KFCB Crossarm Fitting). |
| 4041 | Heavy Duty Steel Wall Bracket 2" Pipe (2-3/8" o.d.) Tenon Fitting. |

① Fittings available to adapt trunnion mount floodlights to crossarms, poles and walls. Must be ordered separately.

② Drop limit 1'. Attaches to luminaire cable provision and to mounting structure.

③ Designed to eliminate uplight when aimed at 70°.



LIGHTING

ORDERING INFORMATION • ACCESSORIES



KFS-6



KFCB



KFWB



K4040



4041

ORDERING INFORMATION

| MH, PULSE START ORDERING INFORMATION* | | | |
|---------------------------------------|----------------------|-------------|---------------------|
| CATALOG NUMBER | LAMP AND WATTAGE | VOLTS ④ | BEAM SPREAD H° X V° |
| KFP150-76 KFP155-76 | 150 MHP M-102/142 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP170-76 KFP175-76 | 175 MH M-137/152 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP200-76 KFP205-76 | 200 MH M-136 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP250-76 KFP255-76 | 250 MHP M-138 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP320-76 KFP325-76 | 320 MHP M-132 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP350-76 KFP355-76 | 350 MHP M-131 | QUAD 480 | 7 (145°) X 6 (114°) |
| KFP400-76 KFP405-76 | 400 MHP M-135 | QUAD 480 | 7 (145°) X 6 (114°) |

| KF MOUNTING ACCESSORIES ① | |
|---------------------------|--|
| CATALOG NUMBER | DESCRIPTION |
| KFS-6 | Steel slipfitter for 2" pipe (2-3/8" o.d.) tenon. Slips 3.75" over pipe |
| KFCB | Heavy duty cast-iron crossarm fitting for horizontal trunnion |
| KFWB | Heavy duty wall mount and/or pipe clamp fitting Clamps 2" pipe (2-3/8" o.d.) thru 2-1/2" pipe (2-7/8" o.d.) |
| K4040 | Heavy duty steel wall bracket. (Must use with KFCB crossarm fitting) |
| 4041 | Heavy duty steel wall bracket 2" pipe (2-3/8" o.d.) tenon fitting |
| KF-DOOR | Replacement Door & Lens assembly |

① Fittings available to adapt trunnion mount floodlights to crossarms, poles and walls. Must be ordered separately.

| HPS, MH, START ORDERING INFORMATION* | | | | |
|--------------------------------------|--------------------------|--------------------|---------------------|---------------------|
| CATALOG NUMBER | LAMP AND WATTAGE | VOLTS ④ | BEAM SPREAD H° X V° | |
| KFS070-76 KFS075-76 | 70 HPS S-62 | QUAD 480 | 7 (144°) X 6 (113°) | |
| KFS100-76 KFS105-76 | 100 HPS S-54 | QUAD 480 | 7 (145°) X 6 (114°) | |
| KFS150-76 KFS155-76 | 150 HPS S-55 | QUAD 480 | 7 (144°) X 6 (113°) | |
| KFS250-76 KFS255-76 | 250 HPS S-50 | QUAD 480 | 7 (144°) X 6 (113°) | |
| KFS400-76 KFS405-76 | 400 HPS S-51 | QUAD 480 | 7 (144°) X 6 (113°) | |
| KFS1000-76 KFS1005-76 | 1000 HPS S-52 ④⑤ | QUAD 480 | 7 (130°) X 6 (114°) | |
| EXPORT ONLY | KFH170-76 KFH175-76 | 170 MH M-57 | QUAD 480 | 7 (145°) X 6 (114°) |
| | KFH250-76 KFH255-76 | 250 MH M-58 | QUAD 480 | 7 (145°) X 6 (114°) |
| | KFH400-76 KFH405-76 | 400 MH M-59 | QUAD 480 | 7 (146°) X 6 (119°) |
| | KFH1000-76 KFH1005-76 | 1000 MH M-47 ④⑥ | QUAD 480 | 7 (145°) X 6 (114°) |

* Consult T-Code Chart for hazardous location suitability.

④ Consult factory for other available voltages.

⑤ 1000 watt fixture aiming angle limited to 45°-135° (no straight up or down) 1000 watt fixtures are rated and listed for 40° ambient.

⑥ Use Philips C1000S52/ED37 11-1/2" lamp.