



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		
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.



KFS-6
SLIPFITTER



KFCB
CROSS ARM MOUNT



KFWB
WALL/PIPE BRACKET

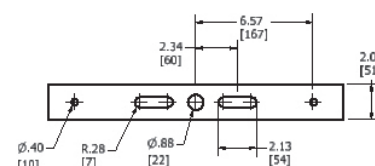


K4040
WALL BRACKET

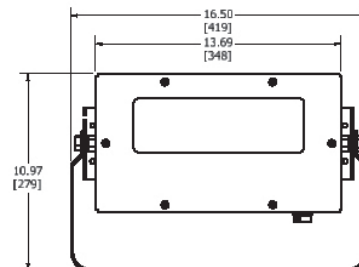


4041
TENON FITTING

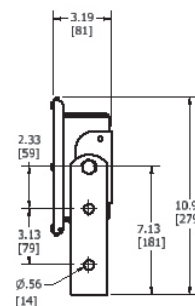
Dimensions



Trunnion Mounting
Detail



Front



Side

KFL MOUNTS AND ACCESSORIES①	
CATALOG NUMBER	DESCRIPTION
KFLC-DARK②	Reflector for field addition - No uplight at 45° to 70°
KFLCG	Guard
KFLC-DOOR②	Replacement Door Assembly
NWP-HUBA	3/4" Aluminum Hub; Replacement or Additional (Max. 4)
VMSC10③	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°.



C1D2 FLOOD – ORDERING INFORMATION & TECHNICAL DATA

ORDERING INFORMATION AND AMBIENT SUITABILITY						C1D2④		C1D2④ SIMULTANEOUS		C2D1④		IEC ZONE 2 ③		IEC ZONE 21⑤		L70	
CATALOG NO.①	WEIGHT LBS./KG	WATTS	VOLTAGE	AMPS ①②	LUMENS③	40°C	55°C	40°C	55°C	40°C	55°C	40°C	55°C	40°C	55°C	TM-21	CALCULATED
KFL06030	30.00 / 13.61	60	120-277VAC	0.50-0.20	6111	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	60100	270000
KFL07030		70	120-277VAC	0.60-0.30	9742	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	72600	278000
KFL07530		75	120-277VAC	0.60-0.30	7454	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	60100	270000
KFL08530		85	120-277VAC	0.70-0.30	10840	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	72600	278000
KFL08533			347-480VAC	0.24-0.17													
KFL08534			120-250VDC	0.70-0.27													
KFL09030		90	120-277VAC	0.80-0.40	9023	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	60100	270000
KFL09033			347-480VAC	0.28-0.23													
KFL09034			120-250VDC	0.80-0.36													
KFL10530		105	120-277VAC	0.90-0.40	10370	T4A	T4A	T3C	T3C	T3C (EFG)	T3C (EFG)	T4	T4	145-70	160-85	60100	270000
KFL10533			347-480VAC	0.31-0.23													
KFL10534			120-250VDC	0.90-0.36													
KFL11030		110	120-277VAC	0.90-0.40	13780	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	72600	278000
KFL11033			347-480VAC	0.31-0.23													
KFL11034			120-250VDC	0.90-0.36													
KFL12530		125	120-277VAC	1.00-0.50	15340	T6	T5	T3C	T3C	T3C (EFG)	T3C (EFG)	T6	T5	145-70	160-85	72600	278000
KFL12533			347-480VAC	0.35-0.29													
KFL12534			120-250VDC	1.00-0.45													
KFL15030		150	120-277VAC	1.25-0.54	18550	T5	-	T3C	-	T3C (EFG)	-	-	-	-	-	60300	190000
KFL16530		165	120-277VAC	1.38-0.60	19220	T5	-	T3C	-	T3C (EFG)	-	-	-	-	-	72600	278000
KFL19530		195	120-277VAC	1.63-0.70	21940	T5	-	T3C	-	T3C (EFG)	-	-	-	-	-	72600	278000

① Cat. nos. are 120-277VAC models, see logic for 347-480V.

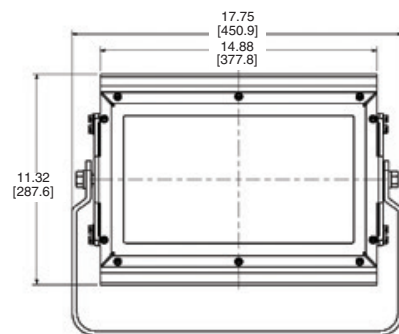
② Amperage measured at 120VAC; 277VAC calculated

③ Extra high Lumens per Watt LED models

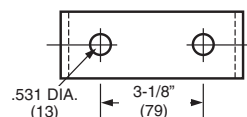
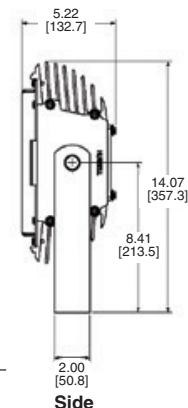
④ Use 75° minimum Supply Wire @40°C Ambient; 90 @55°C Ambient

⑤ First number is lens temperature under 25mm layer of dust; Second number is lens temp. for dust cloud.

Dimensions



Front



Trunnion Mounting Detail

KFL MOUNTS AND ACCESSORIES①

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.) 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. Uses with KFS-6.
KFLG⑥	Wire Guard, 316 Stainless Steel (not used with KFL-DARK)
VMSC10②	10' Stainless Steel Safety Cable with loop grip
KFL-DARK③⑥	Dark Sky Visor, White Painted Aluminum (not used with KFLG)
KFL-DOOR	Replacement Door and Lens Assembly (for units w/o internal reflectors)
KFL-DOOR2④⑤	Replacement Internal Reflector and Lens Assembly

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 45°.

④ Only for models factory supplied with internal reflector.

⑤ Not backward compatible with units originally shipped without internal reflector.

⑥ KFLG and KFL-DARK cannot be used together.