



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

FLx LED Flood Light

Features:

- High performance LED technology
- 0-10V dimming drivers standard
- Multiple mounting configurations for maximum versatility
- From 2,000 lumens up to 12,000 lumens

Applications:

Suitable for most exterior floodlight applications

Construction:

- Precision die cast aluminum housing with integral heat sink
- Tempered glass lens
- Chip & fade resistant powder coat finish

Ambient Operating Temp:

- -30°C to 40°C

Certifications:

- UL listed for wet locations
- IP66

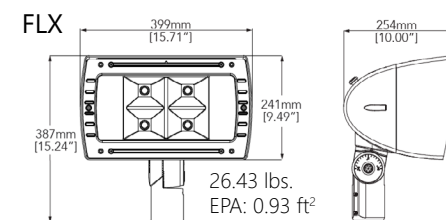
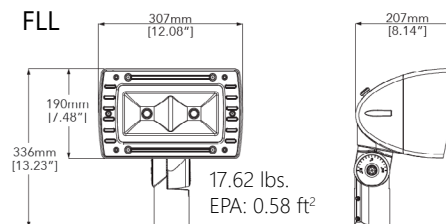
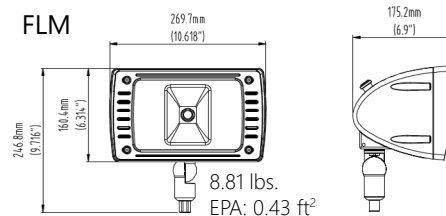
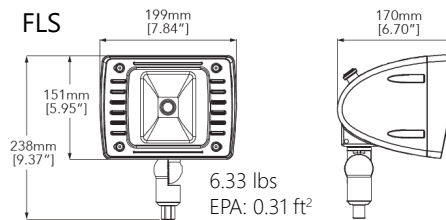
Predicted L70 Lifetime:

- 88,000 hrs (calculated)
- >54,000 hrs (reported)
- 80% lumen maintenance @ 54,000 hrs (based on LM-80, TM-21 and in-situ laboratory testing)

Warranty:

- 5 year limited system warranty
- see www.LumenFocus.com for complete warranty terms and conditions

Schematics:



FLx LED Flood Light



Ordering Guide:

example: FLM 2 MD F UV D 740-TR PC BZ

Series	Output	Optic	Voltage	Dimming	CRI/CCT	-	Mounting	Options	Finish
			UV	D	740	-			BZ
FLS 1	MD	F S	UV	D	740		KN TR	Blank PC	BZ
FLM 2	MD						SK TR		
FLL 2	HI								
FLX 3	HI								

Series:	FLS 1	Small Flood, 1 COB
	FLM 2	Medium Flood, 2 COB
	FLL 2	Large Flood, 2 COB
	FLX 3	Extra Large Flood, 3 COB
Lumen Output:	MD	Medium
	HI	High
Optic:	F	Flood
	S	Spot
Voltage:	UV	120-277V
Dimming:	D	0-10V Dimming
CRI/CCT:	740	70 CRI / 4000K
Mounting:	KN	1/2" NPS Locking Swivel Knuckle (FLS1 & FLM2 only)
	SK	Slipfitter Knuckle (FLL2 & FLX3 only)
	TR	Trunnion Mount
Options:	Blank	None
	PC	Photocell
Finish:	BZ	Bronze

Performance Chart:

Catalog #	Lumens	Wattage	LPW
FLS 1 MD F UV D 740	2316	19.6	118.2
FLS 1 MD S UV D 740	2562	20.9	122.6
FLM 2 MD F UV D 740	4789	39.9	120.0
FLM 2 MD S UV D 740	5289	41.0	129.0
FLL 2 HI F UV D 740	8074	75.3	107.2
FLL 2 HI S UV D 740	8961	75.2	119.2
FLX 3 HI F UV D 740	12006	113.6	105.7
FLX 3 HI S UV D 740	12496	111.8	111.8

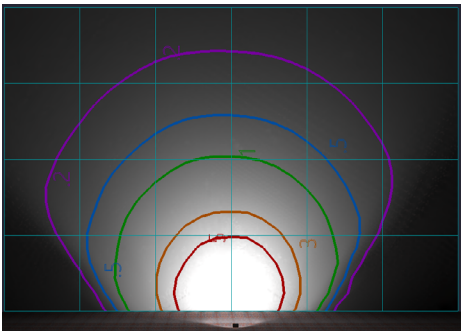
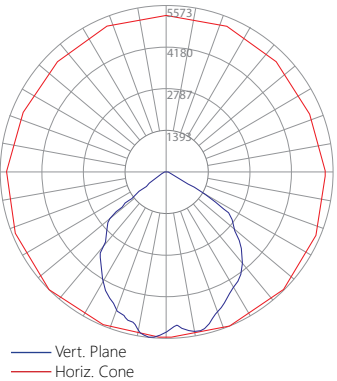
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Photometric Data:

FLX 3 HI F UV 740

Test No.: STD150706NB-B2
Luminaire Lumens: 12,006 lm
Luminaire Watts: 113.6W
Efficacy: 105.7 LPW



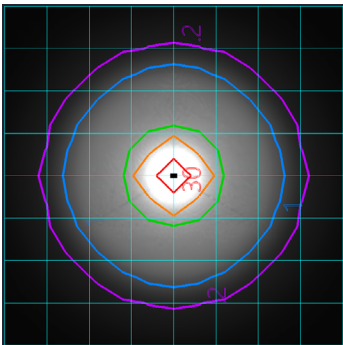
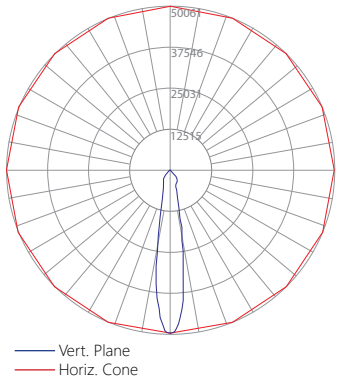
Mounting Height = 20'
Tilt = 30°
Grid: 20' x 20' squares

Isolines at:
5fc/3fc/1fc/0.5fc/0.2fc

Tested in accordance with IES standards utilizing absolute photometry per LM-79-08

FLX 3 HI S UV 740

Test No.: 4786665164-13a(s)
Luminaire Lumens: 12,496 lm
Luminaire Watts: 111.8W
Efficacy: 111.8 LPW



Mounting Height = 30'
Grid: 10' x 10' squares

Isolines at:
30fc/10fc/5fc/1fc/0.2fc

Tested in accordance with IES standards utilizing absolute photometry per LM-79-08