



i-LUMINOSITY
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

LED FLEXIBLE SHOEBOX FIXTURE:

Description:

Our high-power, Flexible LED Shoebox is energy efficient with a high lumen output and a CRI >90. Featuring an aluminum alloy frame with a low lumen depreciation, it is available in 4000K, 5000K, 5700K CCT, with a 0-10V dimming option. Having an IP65 rating and daylight motion sensor option, this fixture is perfect for outdoors and can withstand any condition.

Features:

- Mounting options: Adjustable fitter, Direct, Yoke, or Flood Mounting.
- Easy installation
- 0-10V dimmable option.
- Lighting control options available.
- AC 120-277V
- L70 Lifetime: >50,000 hours
- CRI >90
- Available color options: 4000K, 5000K, 5700K
- IP Rating: IP65 - Wet locations.
- Operating temperature: -5°F ~ 104°F
- Finish option: Black or Brown.
- Beam angle: 150*85°
- 7 Year Warranty.
- Optical Systems: Type II, Type III, Type IV, Type V
- Dimensions: 20.6" x 12.6" x 3.0"



Adjustable fitting



Yoke mounting



Direct mounting



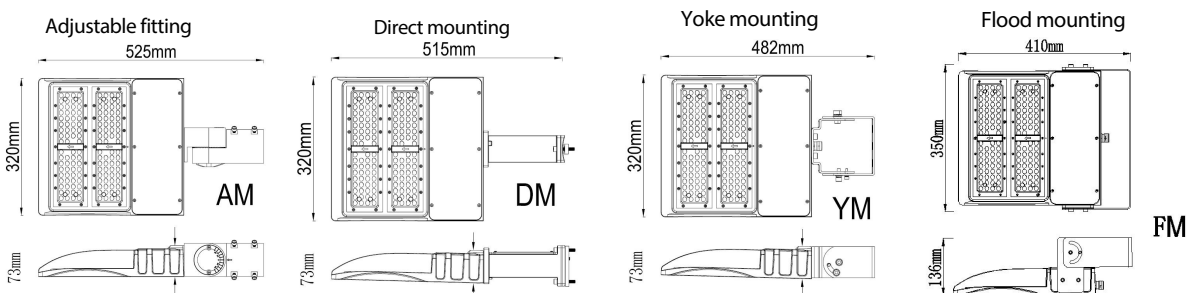
Flood mounting

FLO Applications:

- Outdoor courts
- Parking lots
- Parking garages
- Playgrounds
- Parks
- Road lamp



Dimensions:



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Ordering Key:

ILSNCFLX

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	OPTICAL SYSTEM	ADDITIONAL OPTIONS
ILSNCFLX	60W - 20 IN / 8,700	4 - 4000K	B - BLACK	II- TYPE II	DM - 0-10V DIMMING
	90W -20 IN / 33,600	5 - 5000K	BN - BROWN	III- TYPE III	DMS - DAYLIGHT MOTION SENSOR
	120W - 20 IN / 41,000	57 - 5700K		IV - TYPE IV	
	150W - 20 IN / 41,000			V - TYPE V	

SAMPLE ITEM NUMBER:ILSNCFLX 120 5 BN II DMS

Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 120-277VAC
- **Operating Temperature:** -5°F ~ 104°F
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours

Controls:

- This LED fixture is equipped with a 0-10V dimming driver that works universally with any standard 0-10V control or dimmer.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

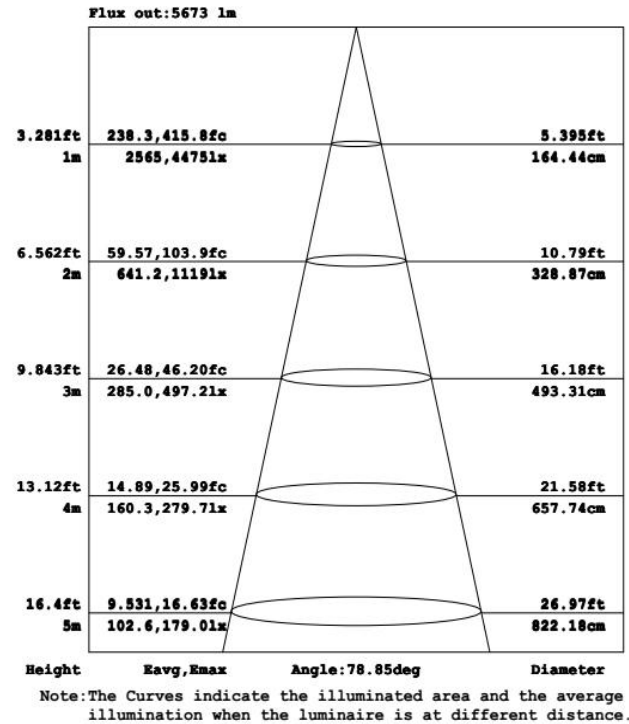
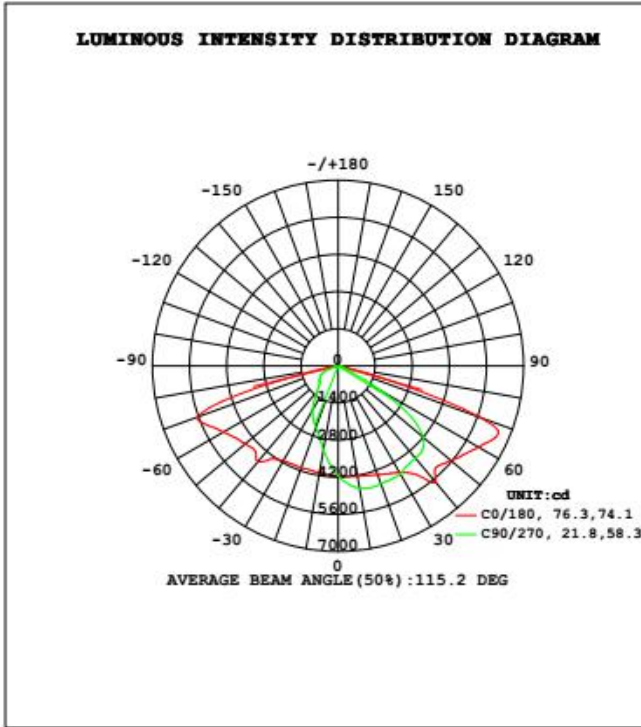




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Photometrics:



DATA OF LAMP		PHOTOMETRIC DATA				Eff: 133.27 lm/W
MODEL		I _{max} (cd)	7660	S/MH (C0/180)	1.71	
NOMINAL POWER (W)	120	LOR (%)	100.0	S/MH (C90/270)	0.72	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	16055	η UP, DN (C0-180)	0.1, 67.7	
NOMINAL FLUX (lm)	16055.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 32.1	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55	

