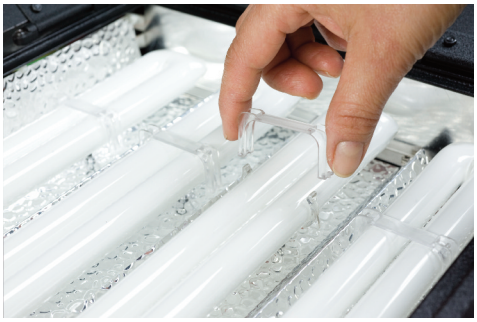
FLOLIGHT™

FL-110x, FL-220x, FL-330x Operating Instructions

- Do not operate this light with 200-240 Volts, it is designed for use with 95-120VAC only.
- Read the instructions carefully before operating, and install the lighting unit safely.
- Use a grounded power cord for this lighting unit.
- Do not touch the unit with wet hands.
- Do not obstruct the cooling holes.
- Avoid moving the unit by pulling on the Power Cord.
- Before changing the bulbs, let the unit cool down.
- Before changing bulbs, unplug the power cord.
- Turn off all power before checking or replacing the bulbs.
- Do not use if the unit or power cord is damaged.
- Do not expose to moisture or water.
- Indoor use only.
- Do not use the unit in very humid conditions.
- This unit is NOT user-serviceable; PLEASE DO NOT ATTEMPT TO REPAIR.
- Fluorescent bulbs contain mercury, please dispose of them at the end of their lives according to local laws.
- If this unit is damaged or malfunctioning, please contact FloLight.

Changing the Bulbs

To replace the bulbs, turn off the power switch, unplug the power cord, allow bulbs to cool, unlatch the lamp bulb clasp, pull out the used bulbs, and then mount the new bulbs. Latch the clasp.



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Diffusion Cloth Setup

If you need softer light, use the included Diffusion Cloth over the Barndoors.

1. Open the barndoors of the Studio Light.

2. Mount one corner of the soft cloth onto the appropriate corner of a barndoor with the elastic strip on the inside of the barndoor so that the edge of the barndoor slides into the slot between the elastic and the white material.

3. Mount the opposite corner of the soft cloth over the opposite corner of the barndoor. Making sure all edges of the soft cloth and barndoors meet.

4. Follow steps 2-3 to mount the cloth to the remaining barndoors (excludes FL-110HMx which has only two barndoors).

Technical Specifications

MODEL	FL-110HMD	FL-110HMT	FL-110AWD	FL-110AWT	FL-220AWD	FL-220AWT	FL-330AWD	FL-330AWT
Lamps	2 x 55W Biax	2 x 55W Biax	2 x 55W Biax	2 x 55W Biax	4 x 55W Biax	4 x 55W Biax	6 x 55W Biax	6 x 55W Biax
Hot light equiv.	500W	500W	500W	500W	1000W	1000W	1500W	1500W
CRI	>90	95	95	95	95	95	95	95
Lamp Color Temperature	Daylight - 5400K	Tungsten - 3000K	Daylight - 5400K	Tungsten - 3000K	Daylight - 5400K	Tungsten - 3000K	Daylight - 5400K	Tungsten - 3000K
Lamp Origin	China	Italy	Italy	Italy	Italy	Italy	Italy	Italy
Lux @ feet : 3', 6', 9'	2250, 660, 315	1770 , 500, 245	2420, 668, 318	1770, 500 , 245	3500, 1070, 523	2680, 783, 379	6900, 2100, 1010	5080, 1380, 630
Lux @ meters : 1m, 2m, 3m	1870, 554, 275	1430, 420 , 209	2040, 575, 274	1430 , 420, 209	2920, 925, 456	2270, 660, 324	6010, 1830, 867	3960, 1141, 551
Ballast Frequency Range	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz	25KHz - 50KHz
Dimming Range	No dimming	No dimming	30-100%	30-100%	30-100%	30-100%	30-100%	30-100%
Wireless Dimming	No	No	Yes, Controller included	Yes, Controller included	Yes, Controller included	Yes, Controller included	Yes, Controller included	Yes, Controller included
Wireless Frequency	n/a	n/a	315MHz	315MHz	315MHz	315MHz	315MHz	315MHz
Wireless signal strength	n/a	n/a	0.4W	0.4W	0.4W	0.4W	0.4W	0.4W
Wireless range	n/a	n/a	50' / 15m	50' / 15m	50' / 15m	50' / 15m	50' / 15m	50' / 15m
Mounting assembly (included)	Gooseneck	Gooseneck	vertical & horizontal yokes	vertical & horizontal yokes	vertical & horizontal yokes	vertical & horizontal yokes	vertical & horizontal yokes	vertical & horizontal yokes
Current (A) @ 116VAC	0.8A	0.8A	0.8A	0.8A	1.5A	1.5A	2.8A	2.8A
Input Power Specifications	100-130VAC @50-60Hz	95-122VAC @50-60Hz	100-130VAC @50-60Hz	100-130VAC @50-60Hz	100-130VAC @50-60Hz	100-130VAC @50-60Hz	100-130VAC @50-60Hz	100-130VAC @50-60Hz
Power consumption	100.6W @116VAC	100.6W @116VAC	106.2W @116VAC	106.2W @116VAC	193.5W @116VAC	193.5W @116VAC	331.3W @116VAC	331.3W @116VAC
Size (mm)*	565 x 168 x 73 mm	565 x 168 x 73 mm	610 x 216 x 51 mm	610 x 216 x 51 mm	610 x 340 x 51 mm	610 x 340 x 51 mm	610 x 464 x 51 mm	610 x 464 x 51 mm
Size (inches)*	22.3 x 6.6 x 2.9"	22.3 x 6.6 x 2.9"	24 x 8.5 x 2"	24 x 8.5 x 2"	24 x 13.4 x 2"	24 x 13.4 x 2"	24 x 18.3 x 2"	24 x 18.3 x 2"
Weight (kg)*	1.9Kg	1.9Kg	2.5Kg	2.5Kg	4.3Kg	4.3Kg	5.8Kg	5.8Kg
Weight (lbs)*	4.1Lbs	4.1Lbs	5.6Lbs	5.6Lbs	9.4Lbs	9.4Lbs	12.8Lbs	12.8Lbs