

FOS

technologies

FOS LED Follow Spot 350



SAFETY WARNING



This product must be installed by a qualified professional. All maintenance must be carried out by a qualified electrician. A minimum distance of 0.5 m must be maintained between the equipment and a combustible surface. The product must always be operated in a well-ventilated area. DO NOT stare directly into the light source. Always disconnect the power before carrying out any maintenance. The earth must always be connected to the ground. Ensure that all parts of the equipment are kept clean and free of dust.

PROTECTION AGAINST SOLIDS AND WATER

Only for IP-rated fixtures

The protection level of a housing is set by applied standards. For classification there is used the IP-Code. It contains the declaration „IP“ and two following numbers. The first number characterizes the protection against harmful effects of solids, the second is rating the water protection. It is important to distinguish whether encapsulation and harmful effect! There can be housing that is not capsuled completely but still avoids harmful effect of solids or water.

PROTECTION EXAMPLES:

IP20: Protection against intruding objects >12,5mm „Finger protected “; No waterproofing. **TYPICAL PROTECTION FOR INDOOR USE FIXTURES**

IP33: Protection against intruding objects >2,5mm; Falling water within an angle of 60° has no harmful effect **TYPICAL PROTECTION OF LED-LIGHTS USING RECESSED POWERCON AND DMX SOCKET.** This protection is linked to the mounting position of the fixture and always refers to typical mounting situation like a Floor spot used standing on the ground.

IP54: complete protection against solids and low-pressure water from any side **THIS TYPE OF FIXTURES CAN BE USED UNDER NORMAL OUTDOOR CONDITIONS.**

IP65: shielded against dust and pressurized water from any side. **TYPICAL PROTECTION FOR OUTDOOR RATED EVENTFIXTURES USING WATERPROOFED POWER AND SIGNAL LINK.**

IP67: shielded against dust and protected for accidental briefly submerge. **PROTECTION AGAINST ACCIDENTAL SUBMERGING ON TEMPORARY FLOODED AREA.**

TEMPORARY USE

Event equipment is designed for temporary use. This are typical purpose as concerts, festivals, theatre, clubs and disco use and referable venues. Long-term use, specially under outdoor conditions and fixed outdoor installation can bring damage in aging materials and affect the coated surface. Sealings as well as cables are made from rubber material and will age by long-term UV-emission as sunlight and should be checked frequently.

LIMITATIONS OF IP PROTECTION

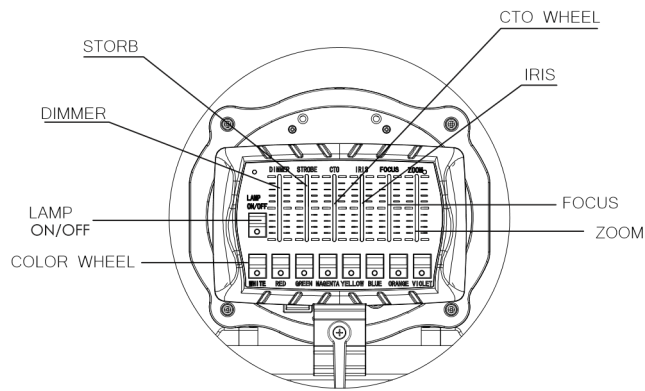
IP-Rating doesn't mean unlimited outdoor use and protection against any kind of environmental influence! Especially sunlight and included UV will bring accelerated aging. Some fixtures need special parts or processes to fit the rated IP-Protection, like mounting covers or caps or similar. Sealings and other plastic or rubber materials are aging parts. They must be checked frequently to ensure the protection and safety of the fixtures. Also specified torque of screws can affect protection!

TECHNICAL SPECIFICATION

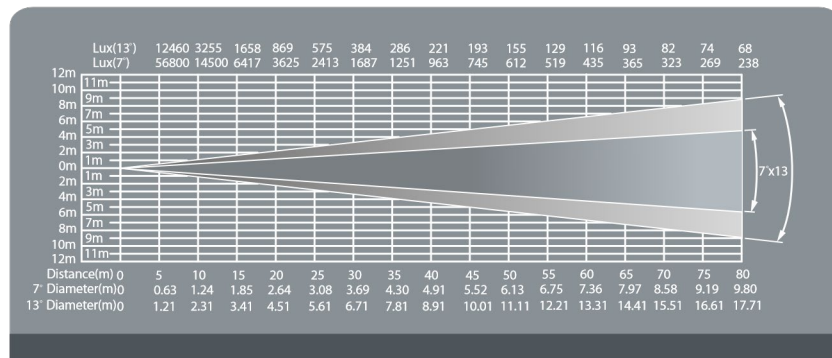
- **Light source:** 350 Watt White LED
- **Color temperature:** 8000 / 8500 K
- **Lifespan:** approximately 50.000 hours.
- **Luminus Flux:** 20.000 / 24.000 lm.
- **Power Supply:** AC 100/240 Volt, 50/60Hz.
- **Power consumption:** 480 Watt.
- Wheel with 7 colors + open.
- Wheel with 3 CTO filters: 3200, 4500 & 5600K.
- Motorized focus and zoom.
- Strobe effect 1 – 20 flash p/s.

- **Net weight:** 13 Kgs.
- **Gross weight:** 15.5 Kgs.
- **Dimensions (L x W x H):** 860 x 315 x 295 mm

Console View

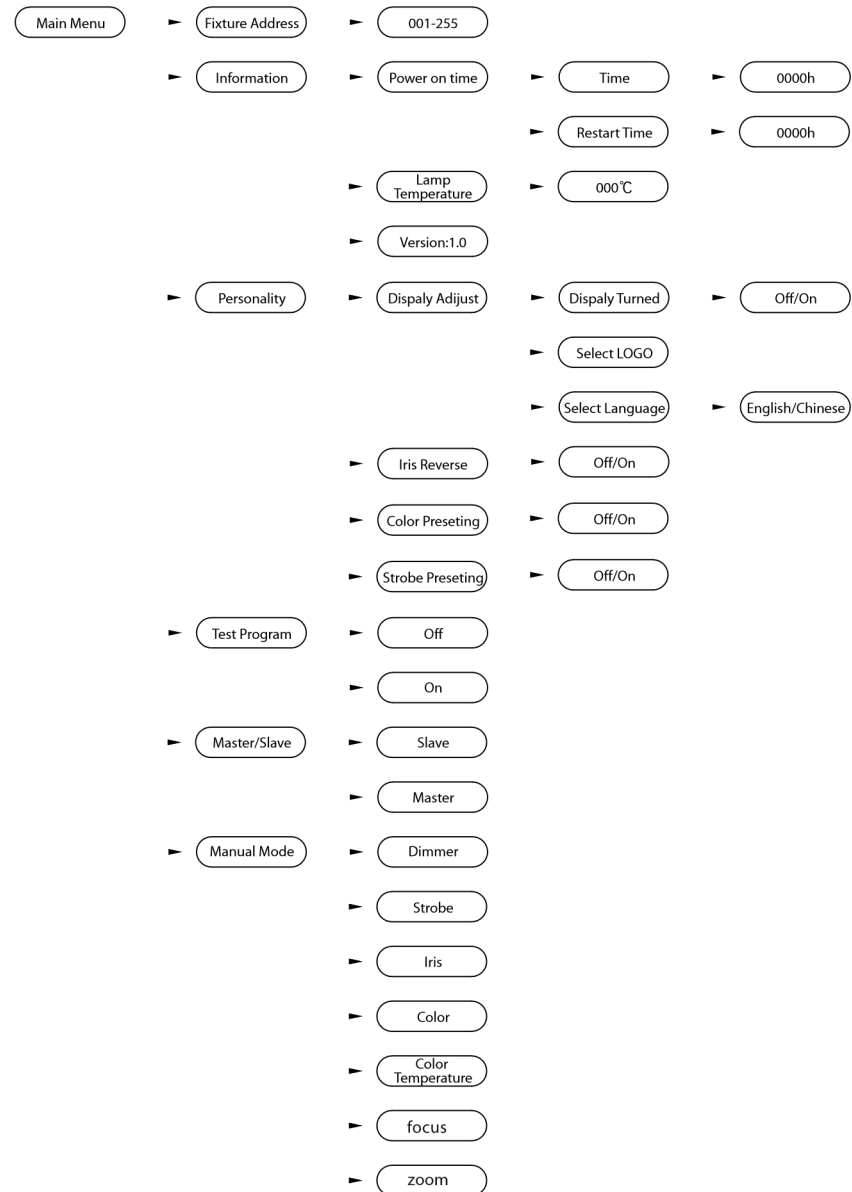


Photometric Diagram



Options Menu

1.MENU



DMX Chart

CHANNEL	NUMERIC	EFFEC
1	0--255	Dimmer
2	0--255	Strobe
3	0--255	Iris
4	0--016	White
	017--033	White+Red
	034--050	Red
	051--067	Red+Green
	068--084	Green
	085--101	Green+Rose Red
	102--118	Rose red
	119--135	Rose red+Yellow
	136--152	Yellow
	153--169	Yellow+Blue
	170--186	Blue
	187--203	Blue+Orange
	204--220	Orange
	221--237	Orange+Purple
238--255	Purple	
5	0--063	Cold White
	064--127	5600K
	128--191	4500K
	192--255	3200K
6	0--255	focus zoom
7	0--255	

Troubleshooting

Problem	Reason	Resolution
Fixture does not operate	No power	AC100V-240V,50HZ/60HZ Check the power connection, and make sure device connect the mains in well condition. Check if switch is on Check if the fuse is good
LED does not work	led bulb damaged	Replacing led bulb
	Led driver board damaged	Replacing led driver board
	temperature swtich damaged	Replacing temperature switch
Fans does not work	Fans damaged	replacing fans