



SELBYGUARD AIRDOME L & XL



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PART 15 CLASS A MANUAL STATEMENT

RADIO AND TELEVISION INTERFERENCE

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



PRODUCT DESCRIPTION

The SELBYGUARD airdome L & XL is a self-inflatable protection for professional lighting units used in the light production industry. The dome consists of a base plate with protective slipcover. The slipcover is inflated by powerful fan, at the same time the fan has an airflow that ensures cooling of the light unit. The SELBYGUARD airdome L & XL has three connections:

1. Main power IN for the fan.
2. One socket where the light unit can be connected.
3. A socket for lamp units with an industrial connector

The SELBYGUARD airdome L & XL can be turned on and off by a powerswitch.

SAFETY

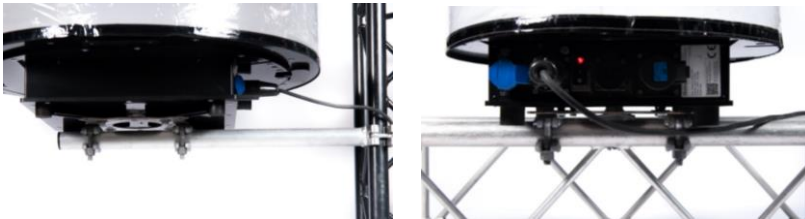
Before using the SELBYGUARD airdome L & XL take the following precautions:

1. Place the SELBYGUARD airdome on a clean and dry surface.
2. Provide sufficient distance between the bottom of the SELBYGUARD airdome XL and ground surface. The SELBYGUARD airdome needs this space for enough air suction. .
3. Connect the SELBYGUARD airdome to a socket with earth line.
4. Only use a movinghead lightunit in the SELBYGUARD airdome, this lightunit may not consume more than 1500W
5. Don't cover the air vent.
6. If the SELBYGUARD airdome is used on heights, use a safety steel for the Airdome and for the movinghead. Mount the movinghead on the airdome by using straps (see picture *1)
7. If SELBYGUARD airdome is used on top of a truss / outrigger always use a turtle-baseplate to distribute forces (see picture *2)
8. Covers that are folded en packed when they are wet, can turn white, this goes away when the cover is dry again. Allow the cover to dry well before folding.
9. Outdoor conditions:
 - a. max. lowest temperature outdoor sensation temperature -20 C / -4 F
 - b. max. highest temperature outdoor sensation temperature 40 C / 95 F
 - i. The operation of the lamp in the dome depends on the maximum heat that the spot can endure and how much heat the lamp produces itself.
 - ii. when used long term during a lot of fog in coastal areas, the salt in the fog can cause earth leakage problems.

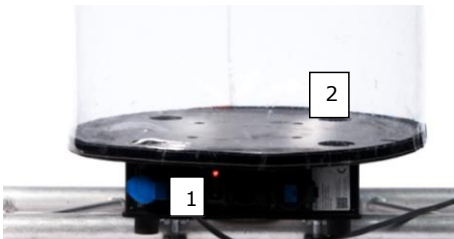
*1



*2



COMPONENTS



#1.

1. Airdome base
2. Airdome-slipover / Cover



3. Turtle-baseplate (optional)

CONNECTIONS



1. MAINS inlet 115VAC / 230VAC
2. Outlet lamp unit
3. Outlet lamp unit
4. On/OFF button for blower with power indication light.

Met opmerkingen [B1]:

Met opmerkingen [B2R1]:

INSTALL

1. Place the SELBYGUARD airdome on a clean and dry surface.
2. Place the light unit on the base plate. (Lamp unit no more than 1500W)
3. Unlock the lock pin. (pull pin downwards)
4. Place the hood over the base plate with velcron
5. The SELBYGUARD airdome must be connected to a grounded outlet
6. Turn on the SELBYGUARD airdome XL and make sure the airdome blows air and the lamp unit is working.



DISMANTLING

Dismantling is reverse from installing the SELBYGUARD airdome XL.

1. Turn off the Movinghead and let it cool down
2. Turn off the SELBYGUARD airdome
3. Disconnect the main plug.
4. Take off the hood by releasing the Velcro. Start with the SelbyGuard label, this part is without Velcro.
5. Disconnect the lamp unit

MAINTENANCE

1. Clean the cover after each use with a soft cloth and a mild detergent. Do not use abrasives.
2. small holes or cracks in the cover can be stuck with <http://www.tear-aid.nl/> (type B)
3. Check the base for contamination, such as confetti, after each use
4. 1-2 times a year, spray the engine with ElectroGuard Spray. Spray for 2 seconds in both holes and then let the blower run for 2 seconds. Take off the power and leave for 1 hour





SPECIFICATION SELBYGUARD AIRDOME L & XL

Type: *Airdome Large 230V*

Size: *Ø600mm / 23.6inch*

Weight: *6kg / 13.2lb*

Power: *208 - 230VAC*

Power: *52W - 50Hz | 65W - 60Hz*

Type: *Airdome Large 115V*

Size: *Ø600mm / 23.6inch*

Weight: *6kg / 13.2lb*

Power: *115VAC*

Power: *53W - 50Hz | 66W - 60Hz*

Type: *Airdome XLarge 230V*

Size: *Ø800mm / 31.5inch*

Weight: *9kg / 19.8lb*

Power: *208 - 230VAC*

Power: *52W - 50Hz | 65W - 60Hz*

Type: *Airdome XLarge 115V*

Size: *Ø800mm / 31.5inch*

Weight: *9kg / 19.8lb*

Power: *115VAC*

Power: *53W - 50Hz | 66W - 60Hz*

