

Formerly known as



„NEW” -
REVISED
TECHNOLOGY

Event - Film - TV - Industry

Superspot 400 W

Daylight for event - film - TV - industry

System characteristics

- Extremely robust
- Efficient cooling
- Parabolic reflector
- 4 diffusers

Advantages

- Portable for mobile use
- For continuous operation
- High light yield
- Variable light distribution

Superspot 400 W

black

Art.-No.: 68H4512

aluminium white

Art.-No.: 68H4501

Technical details:

- Robust, 3-part cast-aluminium housing with thermally decoupled, hot-start ignition device and GZZ 9,5 socket
- High-precision parabolic reflector for high light yield
- Patented reflector cooling
- Compact, with low temperatures at socket
- Easy to focus with spindle, spindle nut and toothed belt for precision
- Bulb is changed from the back in a no-tools, quick and easy operation
- Two-pole safety cut-off when the back of the light is opened
- Choice of 4 diffusers for variable light distribution
- Bulb: MSR 400 W/HR
- Black or aluminium-white powder-coat finish, high-temperature resistant
- Sizes 300 x 170 mm, lens diameter 145 mm
- Weight approx. 2.8 kg

Accessories:

01. Four-way barndoor
02. Diffuser, narrow spot (No. 1/blue)
03. Diffuser, medium flood (No. 2/black)
04. Diffuser, wide flood (No. 3/white)
05. Diffuser, very wide flood (No. 4/red)
06. Safety rope 3 mm
07. Safety rope 2 mm
08. C-Clamp with pivot 16 mm
09. Extension cable, 2.5 m
10. Extension cable, 5.0 m
11. Extension cable, 10.0 m
12. Multicore cable, 5.0 m
13. Multicore cable, 10.0 m
14. Multicore cable, 20.0 m
15. Bulb, MSR 400 W/HR
16. Split box 6x Amphenol
17. Split cable 6x Amphenol

black / aluminium white

Art.-No.: 68H4514 / 4504

Art.-No.: 68H4540 / 4520

Art.-No.: 68H4542 / 4522

Art.-No.: 68H4546 / 4526

Art.-No.: 68H4548 / 4528

Art.-No.: 92M0500

Art.-No.: 92M0515

Art.-No.: 91M0850

Art.-No.: 51C0703

Art.-No.: 51C0702

Art.-No.: 51C0694

Art.-No.: 51C0704

Art.-No.: 51C0706

Art.-No.: 51C0708

Art.-No.: 72H0345

Art.-No.: 51C0700

Art.-No.: 51C0705

Split box:

- Robust plastic housing
- Black with silkscreen printing
- Input Schaltbau M 3, 12+E, output 6x Amphenol
- Size 185 x 105 x 50 mm

Art.-No.: 51C0700



Split cable:

- Cable length 0.5 m
- Input Schaltbau M 3, 12+E, output 6x Amphenol

Art.-No.: 51C0705



Ballasts:

The electronic ballasts have active power factor control (PFC) and are compliant with EN 61000-3-2. Compact and lightweight, they are suitable for mobile use. Output power remains constant irrespective of input voltage and is dimmable down to 50 %. The 140 Hz square-wave current waveform ensures flicker-free lighting.

The Event- and Studio-line ballasts are available as single ballasts or as 19" rack configurations with up to six ballasts.

All are dimmable to 50 %.

All three versions are available with DMX control for switching and dimming.

Event- / Studio-line ballasts:

The Event-line ballast in its sturdy aluminium housing can be set upright or flat.

Active fan cooling prevents overheating and switch-off even when ambient temperatures are high. The Studio-line units must always be operated in the upright position. The line power input can be locked to prevent inadvertent disconnection from the power source.

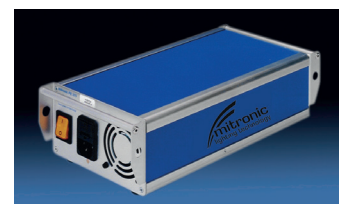
Event-line ballast 400 W without DMX control:

Art.-No.: 61E0698

Event-line ballast 400 W with DMX control:

Art.-No.: 61E0699

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 2.0 A
- Power factor 0.99
- Output 400 W
- Dimensions 320 x 155 x 85 mm
- Weight approx. 3.0 kg



Studio-line ballast 400 W without DMX control:

Art.-No.: 68E1220

Studio-line ballast 400 W with DMX control:

Art.-No.: 68E1240

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 2.0 A
- Power factor 0.99
- Output 400 W
- Dimensions 250 x 185 x 150 mm
- Weight approx. 4.8 kg



19" rack inserts:

The insert houses 6 ballasts. Each two ballasts receive one phase input, the light outputs are grouped into a Schaltbau M 3 socket.

The CEE 16 A 5-pole line IN socket is located at the back of the insert.

19" insert 400 W without DMX control:
19" insert 400 W with DMX control:

Art.-No.: 61E0803
 Art.-No.: 61E0804

- Input voltage 90 – 260 V, 3-phase 50 Hz
- Current consumption 4,0 A per phase
- Power factor 0,99
- Output 6x 400 W
- Dimensions 19", 4U
- Weight 22 kg



19" cassette inserts 6x 400 W:

- CKE 400, 19" Casing for Cassette slide-in module 4U
- CK 400-1, Cassette slide-in module CK 400, max. 6 pieces
- CKD-5, DMX-Controlboard slide-in module, max. 1 piece
- CKB-3, Cover-plate for empty slots



Art.-No.: 51C0277
 Art.-No.: 51C0259
 Art.-No.: 51C0265
 Art.-No.: 51C0470

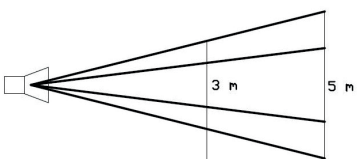
Power insert 4 outputs
Power insert 7 outputs

- 4 or 7 3-phase, fuse-protected outputs
- Multifunktion display for all 3 phases
- RCD 63 A / 30 mA
- Main fuse 63 A, 3-phase
- Connecting cable 1.5 m with CEE-plug, 63 A
- 19" insert, 4U
- Weight 18 kg



Art.-No.: 61E0783
 Art.-No.: 61E0784

Photometric Data

Superspot 400 W		Streuscheiben / Diffusor	
			
Linse Narrow Spot Nr. 1	73.400 lux	26.500 lux	7°
Linse Medium Flood Nr. 2	22.700 lux	8.200 lux	10x24°
Linse Wide Flood Nr. 3	10.250 lux	3.700 lux	18x42°
Linse Very Wide Flood Nr. 4	4.150 lux	1.500 lux	40°



Curing
Drying
Bonding
Potting
Measuring













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Operating parameters depend on production characteristics and may differ from the foregoing information.
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