

Formerly known as



„NEW” -  
REVISED  
TECHNOLOGY

Event - Film - TV - Industry

## Superspot 1.200 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 1.200 W

black  
aluminium white

Art.-No.: 68H3147  
Art.-No.: 68H3143

## Technical details:

- Robust, 3-part cast-aluminium housing with thermally decoupled, hot-start ignition device and G 38 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: HMI 1200 W/SE/XS
- Black or aluminium-white powder-coat finish, high-temperature resistant
- Sizes 420 x 270 mm, lens diameter 240 mm
- Weight approx. 10.5 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, 4 mm
07. Safety rope, 2 mm
08. Expotruss trigger clamp
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, HMI 1200W/SE/XS
16. Split box, 3x Schaltbau
17. Split cable, 3x Schaltbau

black / aluminium white  
Art.-No.: 68H3148 / 3145  
Art.-No.: 68H3030 / 3020  
Art.-No.: 68H3031 / 3021  
Art.-No.: 68H3032 / 3022  
Art.-No.: 68H3033 / 3023  
Art.-No.: 92M0520  
Art.-No.: 92M0525  
Art.-No.: 63184 / 91M0851  
Art.-No.: 51C0696  
Art.-No.: 51C0697  
Art.-No.: 51C0695  
Art.-No.: 51C0704  
Art.-No.: 51C0706  
Art.-No.: 51C0708  
Art.-No.: 72H0365  
Art.-No.: 51C0760  
Art.-No.: 51C0761

## Split box:

- Robust plastic housing
- Black with silkscreen printing
- Input Schaltbau M 3, 12+E, output 6x M 1, 6+E
- Size 185 x 105 x 50 mm

Art.-No.: 51C0760



## Split cable:

- Cable length 0.5 m
- Input Schaltbau M 3, 12+E, output 3x M 1, 6+E

Art.-No.: 51C0761



## 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 triple 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 1.200 W without DMX control:

Art.-No.: 61E0764

### Event-line ballast 1.200 W with DMX control:

Art.-No.: 61E0756

- Input voltage 190 – 260 V / 50 Hz
- Current consumption 6.2 A
- Power factor 0.99
- Output 1.200 W
- Dimensions 380 x 200 x 140 mm
- Weight approx. 6.5 kg



### Studio-line ballast 1.200 W, without DMX control:

Art.-No.: 68E1380

### Studio-line ballast 1.200 W, with DMX control:

Art.-No.: 68E1400

- Input voltage 190 – 260 V / 50 Hz
- Current consumption 6,2 A
- Power factor 0,99
- Output 1.200 W
- Dimensions 350 x 185 x 200 mm
- Weight approx. 7.2 kg



## 19" rack inserts:

The insert houses 3 ballasts. Each ballast receives 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 1.200 W / 1.800 W without DMX control:**  
**19" insert 1.200 W / 1.800 W with DMX control:**

- Input voltage 190 – 260 V, 3-phase 50 Hz
- Current consumption 6,2 A per phase
- Power factor 0,99
- Output 3x 1.200 W / 1. 800 W
- Dimensions 19", 4U
- Weight 22 kg

Art.-No.: 61E0840  
 Art.-No.: 61E0841



**19" cassette inserts 3x 1.200 W:**

- CKE 1200, 19" Casing for Cassette slide-in module 4U
- CK 1200-1, Cassette slide-in module 1K2-1, max. 3 pieces
- CKD-5, DMX-Controlboard slide-in module, max. 1 piece
- CKB-4, Cover-plate for empty slots



Art.-No.: 51C0279  
 Art.-No.: 51C0478  
 Art.-No.: 51C0265  
 Art.-No.: 51C0509

**Power insert 4 outputs**  
**Power insert 7 outputs**

- 4 or 7 3-phase, fuse-protected outputs
- Multifunction 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 1.200 W	Streuscheiben / Diffusor
Linse Narrow Spot Nr. 1	58.150 lux	14.550 lux 9°
Linse Medium Flood Nr. 2	22.200 lux	5.550 lux 12x24°
Linse Wide Flood Nr. 3	8.300 lux	2.050 lux 19x54°
Linse Very Wide Flood Nr. 4	3.000 lux	750 lux 54°



Dr. Höhle AG UV Technology, Lochhamer Schlag 1, 82166 Gräfelfing/München, Germany  
 Phone: +49 89 85608-0, Fax: +49 89 85608-148. [www.hoenle.de](http://www.hoenle.de)

Operating parameters depend on production characteristics and may differ from the foregoing information.  
 We reserve the right to modify technical data. © Copyright Dr. Höhle AG. Updated 05/16.