

Formerly known as



Event - Film - TV - Industry

## Superspot 575 / 800 W (IP20 / IP23)

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 575 / 800 W

IP20:	black	Art.-No.: 65644
	aluminium white	Art.-No.: 68H3139
IP23:	black	Art.-No.: 68H3110
	aluminium white	Art.-No.: 68H3109

### Technical details:

- Robust, 3-part cast-aluminium housing with thermally decoupled, hot-start ignition device and G 22 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 8 diffusers for variable light distribution
- Bulb: HMI 575 W/HR / HMI 800 W/HR
- Black or aluminium-white powder-coat finish, high-temperature resistant
- Sizes 320 x 230 mm, lens diameter 205 mm
- Weight approx. 6.5 kg

### Accessories:

01. Four-way barndoor	black /aluminium white
02. Diffuser, narrow spot(No. 1/blue)	Art.-No.: 68H3131/3135
03. Diffuser, medium flood (No. 2a/black)	Art.-No.: 68H3010/3000
04. Diffuser, medium flood (No. 2b/purple)	Art.-No.: 68H3017/3007
05. Diffuser, medium flood(No. 2c/green)	Art.-No.: 68H3012/3002
06. Diffuser, wide flood (No. 3a/white)	Art.-No.: 68H3011/3001
07. Diffuser, wide flood (No. 3b/yellow)	Art.-No.: 68H3013/3003
08. Diffuser, very wide flood (No. 4/red)	Art.-No.: 68H3016/68635
09. Sculpture-lens (orange)	Art.-No.: 68H3014/3004
10. Safety rope 3 mm	Art.-No.: 63185
11. Safety rope 2 mm	Art.-No.: 92M0510
12. C-Clamp with pivot 16 mm	Art.-No.: 92M0515
13. Extension cable, 2.5 m	Art.-No.: 91M0850
14. Extension cable, 5.0 m	Art.-No.: 51C0703
15. Extension cable, 10.0 m	Art.-No.: 51C0702
16. Multicore cabel 5.0 m	Art.-No.: 51C0694
17. Multicore cabel 10.0 m	Art.-No.: 51C0704
18. Multicore cabel 20.0 m	Art.-No.: 51C0706
19. Bulb, HMI 575 W/HR / HMI 800 W/HR	Art.-No.: 51C0708
20. Split box 6x Amphenol	Art.-No.: 72H0350 / 68648
21. Split cable 6x Amphenol	Art.-No.: 51C0700

### 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 keyswitch at the back of the insert is for selecting the 575 W or 800 W output rating. The line power input can be locked to prevent inadvertent disconnection from the power source.

### Event-line ballast 575 W / 800 W, without DMX control:

Art.-No.: 68745

### Event-line ballast 575 W / 800 W, with DMX control

Art.-No.: 68746

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 2.8 / 4 A
- Power factor 0.99
- Output 575 W / 800 W
- Dimensions 380 x 155 x 85 mm
- Weight approx. 3.2 kg



### Studio-line ballast 575 W / 800 W, without DMX control:

Art.-No.: 68749

### Studio-line ballast 575 W / 800 W, with DMX control:

Art.-No.: 68750

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 2.8 A
- Power factor 0.99
- Output 575 W / 800 W
- Dimensions 270 x 185 x 150 mm
- Weight approx. 5.2 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 575 W / 800 W without DMX control:  
19" insert 575 W / 800 W with DMX control:**

Art.-No.: 68748  
Art.-No.: 68747

- Input voltage 90 – 260 V, 3-phase 50 Hz
- Current consumption 5,6 A / 8 A per phase
- Power factor 0,99
- Output 6x 575 W / 800 W
- Dimensions 19", 4U
- Weight 22 kg



**19" cassette inserts 6x 575 W:**

- CKE 575, 19" Casing for Cassette slide-in module 4U
- CK 575-1, Cassete slide-in module CK 575-1, max. 6 pieces
- CKD-2, DMX-Controlboard slide-in module, max. 1 piece
- CKB-3, Cover-plate for empty slots



Art.-No.: 51C0278  
Art.-No.: 51C0262  
Art.-No.: 51C0265  
Art.-No.: 51C0470

**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 800 W		Streuscheiben / Diffusor	
Linse Narrow Spot Nr. 1	198.400 lux	75.800 lux	7,5°
Linse Medium Flood Nr. 2 a	69.300 lux	24.900 lux	10x21°
Linse Medium Flood Nr. 2 b	56.800 lux	17.600 lux	11x28°
Linse Medium Flood Nr. 2 c	41.200 lux	14.800 lux	11x31°
Linse Wide Flood Nr. 3 a	14.870 lux	5.450 lux	19x52°
Linse Wide Flood Nr. 3 b	15.050 lux	5.640 lux	18x46°
Linse Very Wide Flood Nr. 4	4.980 lux	1.820 lux	65°

Superspot 800 W		Streuscheiben / Diffusor	
Linse Narrow Spot Nr. 1	198.400 lux	75.800 lux	7,5°
Linse Medium Flood Nr. 2 a	69.300 lux	24.900 lux	10x21°
Linse Medium Flood Nr. 2 b	56.800 lux	17.600 lux	11x28°
Linse Medium Flood Nr. 2 c	41.200 lux	14.800 lux	11x31°
Linse Wide Flood Nr. 3 a	14.870 lux	5.450 lux	19x52°
Linse Wide Flood Nr. 3 b	15.050 lux	5.640 lux	18x46°
Linse Very Wide Flood Nr. 4	4.980 lux	1.820 lux	65°

aladin   eleco-efd   eltosch grafix   hönle

Curing   Drying   Bonding   Potting   Measuring

panacal   printconcept   raesch   tangent   uv-technik speziallampen

Dr. Hönle 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. Hönle AG. Updated 05/16.