

Formerly known as



„NEW” -
REVISED
TECHNOLOGY

Events - film - TV - Industry

Daylight flood, 575 / 1200 W

Daylight for events - film - TV - industry

System characteristics

- Very shallow front to back
- Very wide beam throw angle
- Homogeneous light spread
- Good thermal balance

Advantages

- Small footprint
- For short distances
- For flood lighting
- Shutter available

Floodlight 575 W

black
aluminium white

Art. No.: 68H4495

Floodlight 1200 W

black
aluminium white

Art. No.: 68418

Art. No.: 68H4482

Art. No.: 68419

Technical details:

- Robust housing with extruded sections and aluminium sheet
- Built-in ignitor, easy to change
- Compact, with low temperatures at socket
- Two-pole safety cut-off when safety glass removed or not inserted
- Bulb is changed from the front in a quick, no-tools operation
- SFa 21 socket for both bulbs
- HMI 575 W/DXS or HMI 1200 W/DXS bulbs from Osram
- Very wide, symmetrical beam throw angle of approx. 80° to either side
- Also available with asymmetrical beam throw angle
- Black or aluminium-white powder-coat finish, high-temperature resistant
- Housing components are quickly replaced
- Sizes 400 x 400 x 130 mm
- Weight approx. 7 kg

Accessories, general:

black / aluminium white

- | | |
|-----------------------------|---------------------------|
| 01. Four-way barndoor | Art. No.: 68H4478 / 68420 |
| 02. Safety rope, 4 mm | Art. No.: 92M0520 |
| 03. Safety rope, 2 mm | Art. No.: 92M0525 |
| 04. Expotruss trigger clamp | Art. No.: 91M0851 |
| 05. Multicore cable, 5.0 m | Art. No.: 51C0704 |
| 06. Multicore cable, 10.0 m | Art. No.: 51C0706 |
| 07. Multicore cable, 20.0 m | Art. No.: 51C0708 |
| 08. Shutter | Art. No.: 51S0081 |

Accessories for floodlight 575 W:

- | | |
|--------------------------------------|-------------------|
| 01. Extension cable, Amphenol 2.5 m | Art. No.: 51C0703 |
| 02. Extension cable, Amphenol 5.0 m | Art. No.: 51C0702 |
| 03. Extension cable, Amphenol 10.0 m | Art. No.: 51C0694 |
| 04. Bulb, HMI 575 W/DXS | Art. No.: 72H0116 |
| 05. Split box, 6x Amphenol | Art. No.: 51C0700 |
| 06. Split cable 6x Amphenol | Art. No.: 51C0705 |

Accessories for floodlight 1200 W:

- | | |
|---------------------------------------|-------------------|
| 01. Extension cable, Schaltbau 2.5 m | Art. No.: 51C0696 |
| 02. Extension cable, Schaltbau 5.0 m | Art. No.: 51C0697 |
| 03. Extension cable, Schaltbau 10.0 m | Art. No.: 51C0695 |
| 04. Bulb, HMI 1200 W/DXS | Art. No.: 72H0118 |
| 05. Split box, 3x Schaltbau | Art. No.: 51C0760 |
| 06. Split cable, 3x Schaltbau | Art. No.: 51C0761 |

Split box for floodlight 575 W / 1200 W:

Art. No.: 51C0700 / 51C0701

- Robust plastic housing
- Black with silkscreen printing
- Input Schaltbau M3, output 6x Amphenol / 3x Schaltbau M 1
- Sizes 185 x 110 x 50 mm



Split cable for floodlight 575 W / 1200 W:

Art. No.: 51C0705 / 51C0713

- Cable length 0.5 m
- Input Schaltbau M 1, output 6x Amphenol / 3x Schaltbau M 3



Ballasts:

The electronic ballasts have active power factor control (PFC) and are compliant with EN 61000-3-2. Compact and light-weight, they are suitable for mobile use. Output power remains constant irrespective of input voltage. 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 6 or 3 ballasts. All are dimmable to 50 %. All three versions are available with DMX control for switching and dimming. The Event-line ballasts in its sturdy aluminium housings can be set upright or flat. Active fan cooling prevents overheating and switch-off even when ambient temperatures are high.

The Studio line minimises operating noise by dispensing with active cooling; heat is dissipated by 2 external side-mounted heat sinks. The units must always be operated in the upright position. The line power input can be locked to prevent inadvertent disconnection from the power source.

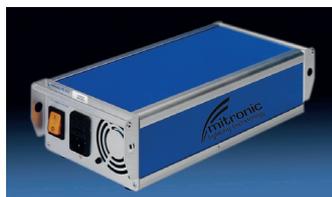
Event-line ballast 575 W / 1200 W without DMX control:

Art. No.: 61E0717 / 61E0764

Event-line ballast 575 W / 1200 W with DMX control:

Art. No.: 61E0719 / 61E0756

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 7 / 3 A, 15 / 7 A
- Power factor 0.99
- Output 575 W / 1200 W
- Dimensions 340 x 155 x 85 / 380 x 200 x 140 mm
- Weight approx. 2.8 kg / 6.8 kg



Studio-line ballast 575 W / 1200 W without DMX control:

Art. No. : 61E1260 / 61E1380

Studio-line ballast 575 W / 1200 W with DMX control:

Art. No. : 61E1280 / 61E1400

- Input voltage 90 – 260 V / 50 Hz
- Current consumption 7 / 3 A, 15 / 7 A
- Power factor 0.99
- Output 575 W / 1200 W
- Dimensions 280 x 185 x 150 / 330 x 185 x 200 mm
- Weight approx. 5.2 kg / 7.5 kg



19" rack inserts:

The insert houses either 6 (575 W / 800 W) or 3 (1200 W) ballasts. The devices receive three phase input, the light outputs are grouped into a Schaltbau M 3 socket. All inserts are in 19" rack-mount housings sized at 4 rack height units (4U).

The keyswitch at the back of the insert is for selecting the 575 W / 800 W output rating. The power factor is 0.99. The CEE 16 A 5-pole line IN socket is also located at the back of the insert.

19" rack insert 6x 575 W / 800 W without DMX:
19" rack insert 6x 575 W / 800 W with DMX:
19" cassette insert housing:
19" ballast cassette 575 W (max. 6 pieces):
19" DMX cassette:

- Input voltage 90 – 260 V, 3-phase 50 Hz
- Current consumption 7 (9.8) A / 2.8 (3.8) A
- Output 6x 575 W (6x 800 W)
- Weight 24 kg

Art. No.: 68748
 Art. No.: 68747
 Art. No.: 51C0278
 Art. No.: 51C0262
 Art. No.: 51C0265



19" rack insert 3x 1200 W without DMX:
19" rack insert 3x 1200 W with DMX:
19" cassette insert housing:
19" ballast cassette 1200 W (max. 3 pieces):
19" DMX cassette:

- Input voltage 90 – 260 V, 3-phase 50 Hz
- Current consumption 14.6 A / 5.8 A
- Output 3x 1200 W
- Weight 22 kg

Art. No.: 61E0770
 Art. No.: 61E0743
 Art. No.: 51C0279
 Art. No.: 51C0478
 Art. No.: 51C0265



Power rack insert 4 outputs:
Power rack insert 7 outputs:

- 4 or 7 three-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

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



Mechanical shutter:

- The shutter slots into the lamp guides and shuts in all light.
- Designed for continuous operation
- Dimensions 820 x 520 x 60 mm
- Weight 5.2 kg



hönle group

Curing		Drying		Bonding		Potting		Measuring	
aladin	eleco-efd	eltosch	grafix	hönle	panacol	printconcept	raesch	uv-technik	speziallampen



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