

NEW – ARRI PORTABLE DIMMING

ARRI DIMMERS – a totally new range of top professional quality portable dimmers for TV, film and theatre.

A combination of sophisticated electronics and uncompromising selection of componentry brings a new level of quality to portable dimming for the professional lighting industry. The ARRI Portable Dimmers answer a need for top quality, quiet and reliable dimmers for film shoots, outside broadcasts, theatre and rental companies.

2,500 TO 10,000 WATTS

A choice of ratings offer high power density at low weight and volume. The generous 11.5, 23 and 46 amp dimmer ratings assure a full 2.5kW, 5kW or 10kW, even when running at 220 volts.

LOCAL CONTROL FADERS

The optional Local Control feature offers a recessed fader for each dimmer, plus a master fader to control the pack. This may be all the control you need for simple film jobs, or a handy dimmer test facility on more complex shows and outside broadcasts.

STACKABILITY

Interlocking feet allow packs to be stacked up to six high, without danger of overheating. This makes for real space savings when large numbers of dimmers are required in temporary installations. Two recessed snap-back handles make the packs easy to handle, and the outer case is coated with tough, scratch-resistant epoxy powder paint, to keep ARRI Dimmers looking smarter, longer.

ELECTRONICS

Of course, ARRI use only the finest thyristors, circuit breakers and toroidal chokes, assuring the highest levels of reliability and suppression, to VDE0875 and beyond. But electronics are important too. Closed Loop Regulation,

unheard of until now in a portable dimmer, means that, if mains voltage fluctuates, your lights don't. Load fail detection tells you immediately the status of each dimmer load, and an indicator led shows the intensity of each incoming control signal, for rapid fault finding.

POWER

ARRI Portable Dimmer Packs are supplied with heavy duty cable glands, allowing customers' cables to be connected as single or three phase. This means that the dimmers will fit in easily with most standard distribution systems.



A very low noise fan provides efficient cooling, even in elevated ambient temperatures, and a thermal cutout will close down the whole pack, in the event of overheating.

SOCKET OPTIONS

The standard socket outlet type is CEE17 (BS4343), with 16amp, 32amp, and 63amp sockets respectively for the 11.5amp, 23amp and 46amp dimmers. Alternatively, 11.5amp packs may be supplied with Schuko, 15amp Besa or French style socket outlets. All mains and control inputs and load output sockets are on the rear panel, keeping the operator panel clear of cables.

MECHANICAL

Case: 475W x 480D x 200H
Weight: 35 kilogrammes
Construction: Steel
Finish: Epoxy Powder Coat

ELECTRICAL

Supply Voltage: 220/380 or 240/415 Vac
Current (at 30kW total load)
220 volts: 138 amps (single phase)
46 amps per phase (3 phase)
240 volts: 125 amps (single phase)
42 amps per phase (3 phase)
Control Voltage: 0 to +10Vdc

SUPPRESSION

To VDE 0875, BS800, BBC304

ARRI

ARNOLD & RICHTER

Cine Technik
Türkenstr. 89,
D-8000 München 40
West Germany
Tel.: (089) 3809-1,
Telex: 524317

ARRI (GB) LIMITED

1-3 Airlinks,
Spitfire Way,
Heston, TW5 9NR
England
Tel.: 01-848 8881
Telex: 916075

ARRI ITALIA SRL

Via Paolo
Orsi 47
00178 Rome
Italy
Tel.: (06) 7970797
Telex: 620339

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