



Anytronics Location Pro-Dim 20P

Robust single channel portable dimmer for use in studios, theatre or on location

- 32A CEE17 panel mount connectors
- 5W minimum load
- C type Thermal Magnetic MCB
- Flash button
- Robust construction with oversized Triac for reliability
- Rotary manual level control with 0-10 scale
- Thermal shut down protection. 'LOAD DETECT' LED flashes when shut down
- 'Power Present' LED
- Load Detect indicator
- 'Supply Connected' neon indicator
- Level control, Flash button and MCB protected from mechanical damage
- Locking pin on lid to prevent mains input from being accidentally disconnected
- Wire handle for carrying or hanging on a stand

The Anytronics Location Pro-Dim 20P is a single channel portable dimmer designed for use in studios and on location but is equally useful in event and theatre applications. Built with reliability in mind it has a triac rated at double the output current of the dimmer and is fully suppressed to comply with EN50081-1 for EMC emissions.

Overcurrent protection is provided by a C type Thermal / Magnetic MCB which is situated beneath the input connector and a mains neon to the side of the input indicates power connected. Dimming is controlled by a rotary potentiometer located beside the output socket along with a flash button and LED indicators for Power Present and Load Detect. All the controls are well protected from damage by the output socket and the overhang of the case.

Cooling is provided by a large heat sink in its own ventilated compartment which is completely isolated from the rest of the enclosure so there can be no ingress of water into the electronics.

A wire carrying handle located below the output socket allows for easy carrying and can also be used to hang the dimmer from the lock-off of a stand. There is also a locating peg on the lid to enable the flap on the mains input socket to be locked in place preventing accidental disconnection.

Specifications

Model	Location Pro-Dim 20A 5kW
Part code	PD184

Supply

Operating Voltage	200 - 250V AC, 46-64Hz
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Output

Maximum current	20A (Min. recommended load 5W)
Current Rise Time	130µs

Dimensions

L x W x H mm	335 x 160 x 112
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Weight

Nett.	3.15kg
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Compliance

Complies with relevant parts of EN 61000 for emissions (EN 55015) and immunity