

# Dim 1

## Single Channel Portable Dimmer

The Dim 1 is a single channel dimmer rated at 10 Amps (2.3KW) and is perfect for rental, small drama spaces, or anywhere where accurate and adaptable dimming is needed.

This DMX512 controlled, convection cooled (no fans) dimmer comes with an external remote fader as well as an on-board external HTP slider, allowing users to manipulate the output of the attached fixture either separately or in conjunction with a larger system.

### Features

- Wide range of socket options including UK 15A, Schuko, and Australian
- Suitable for portable or wall mount operations
- On-board and external HTP (Highest Takes Precedence) slider
- External remote supplied with single fader
- DMX512 In/Out
- Digital DMX512 addressing
- Capacity to set a Dimmer preset value
- Fan free convection cooling for quiet operation
- Ability to select a maximum dimmer level
- Simple setup through the LED display
- Maximum power - 10 Amps / 2300 Watts



Dim 1 Single Channel Portable Dimmer

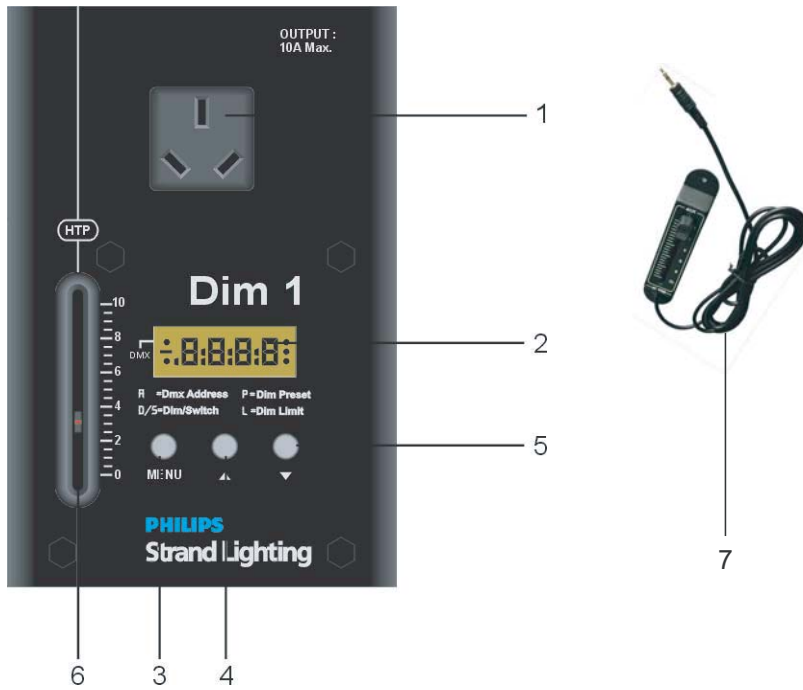


Dim 1 External Remote Single Fader

**PHILIPS**  
**Strand Lighting**

### SPECIFICATION SUBMITTAL

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- 1 Output / load connection (10 Amp max.)
- 2 Segment Display
- 3 Menu Display
- 4 UP Button (to increase values)
- 5 DOWN Button (to decrease values)
- 6 HTP (Highest Takes Precedence) channel slider
- 7 External remote fader slider (same as on-board fader slider)

**Technical Specifications**

**Rise Time:** 110us chokes  
**Supply Voltage:** 230/240V 3 phase up to 60A

**Standards Compliance:** EMC emissions to EN5008-1  
 EMC emissions to EN50081-1, EN55014; EMC immunity to EN50082-1, IEC1000-2-2; Also part 12 BS5486, design and Build: ISO9000, UL 1950

**Mechanical Data**

**Weight:** 1.3kg  
**Construction:** Rigid folded sheet steel  
**Dimensions:** 185 (H) x 93 (W) x 80 (D) mm  
**DMX512 Connections:** DIM512 In / Out (thru)

**Environmental Data**

**Temperature:** 0 to 37°C  
**Humidity Range:** 0 to 95% Non-condensing

**Ordering Information**

**Cat No. Description**

**Dim 1 Dimmers**

**75821** Dim 1 10 Amp Dimmer (UK 15A Connector)  
**75822** Dim 1 10 Amp Dimmer (Australian Connector)  
**76574** Dim 1 10 Amp Dimmer (Schuko Connector)

Note: All Dim 1 dimmers include external remote slider fader.

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