

MULTISET/MULTISET PRO - MSCR/MHCR

Installation and
Operation

Specifications

Onset Micro-Touch Digital Multi-Location Remote

Voltage: 108 - 132 VAC 60 Hz.

Output Current: 2.5 ma.

Models: Low wattage - MSCR
High Wattage - MHCR

Operating Temperature: 0 to 40° C

Dimensions:	H	W	D	Wt. (oz)
MS Models	4"	1-11/16'	1-7/8'	4.0
MH Models	4-1/2"	2-9/16'	1-7/8'	5.0

Colors:

MS Models: White, Ivory

MH Models: White

* Black, Grey and Almond are custom colors, consult factory.



THREE YEAR LIMITED WARRANTY

The Philips Controls product, when properly installed and under normal conditions of use (without overload, abuse or alteration), is warranted to you, the original user, for a period of three years from the date of original retail purchase, to be free from defects in materials and workmanship. If during the warranty period you believe the purchased product or any part thereof has such a defect, you must return the product (or part) at your cost during such period, with proof of purchase (or if installed by a third-party a written explanation of installation transaction with proof of date), to Philips Controls, 2828 Trade Center Dr. Ste. 130B, Carrollton, TX 75007, for repair or replacement (or to an authorized Philips Controls supplier which agrees in advance to handle the return and replacement by factory authorization). If the product or part is found by Philips Controls to have been defective in material or workmanship it will be repaired or replaced (as deemed necessary by Philips Controls), and the replacement will be returned to you free of charge. The original user is solely responsible for any costs associated with removal and re-installation of the product and shipping to Philips Controls or its authorized supplier.

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Exchange of products covered by warranty should be handled through your original supply source.

We reserve the right to change details of design, materials and finish, in any way that will not alter installed appearance or reduce function performance.

Lightolier Controls

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For technical/sales assistance call:

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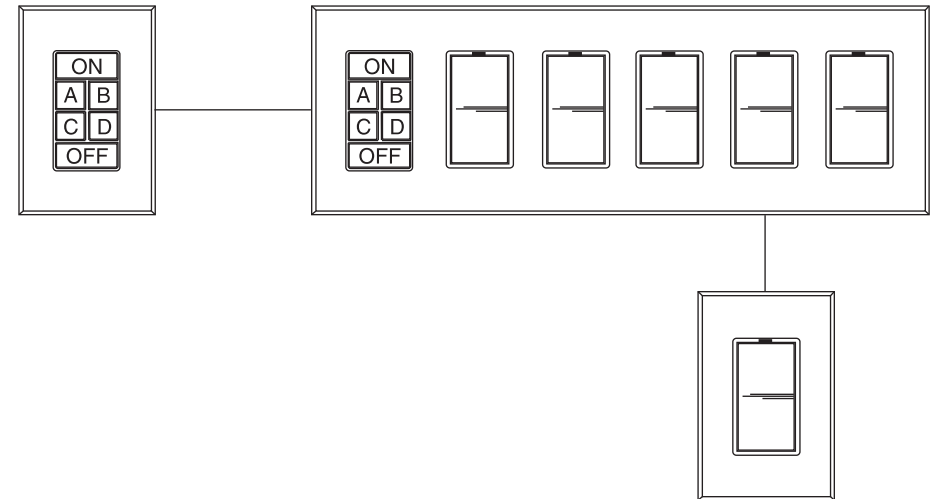
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MULTISET/MULTISET PRO - CHANNEL REMOTE

LIGHTOLIER CONTROLS

INSTALLATION AND OPERATIONS MANUAL



FOR USE WITH MODELS

MSCR/MHCR:

Remote for raise/lower and on/off control of a channel.

Designer-Style, Multi-Location Digital Remote Control To Be Used With MultiSet Dimmers

Description

The MultiSet/Multiset Pro Channel Remote is a designer-style, full-function, multi-location remote device that uses existing three-way wiring to control MultiSet/MultiSet Pro dimmers or switches.

Channel Remotes use standard 3-way wiring. (see wiring diagram for details)

Features

- Streamlined appearance and operations
- A red LED light - to help locate the device in a dark room
- As an individual device, the MultiSet/MultiSet Pro Channel Remote has the capability to recall two presets - a user-selected "on" level and full brightness.
- When used with a MultiSet/MultiSet Pro Scene Master, the remote has additional applications - on/off, raise/lower and three way of a specific dimmer.

Caution

Caution: Be sure that power to the circuit being controlled has been disconnected by removing fuse or turning circuit breaker off. Installing device with power on may expose you to dangerous voltage and damage the device.

Installation Instructions

- Note 1: If replacing an existing device with this device begin with Step #1 of Installation section.
 Note 2: If installing this device in new construction begin with Step #4 of Installation section.

Reminder: Disconnect power at panelboard.

1. Remove faceplate from existing device.
2. Unscrew and pull device out of wallbox.
3. Disconnect wires from device. Using a wire box tester, identify and mark the "Hot" and the "Traveler" wires connected to device.
4. Install device per the following notes; **IMPORTANT!**
- 4a. Be sure Multiset Ground wire (bare stranded) is connected to earth ground.
 Note: Miswiring, or failure to connect ground, may result in improper operation of device.
- 4b. If using Compli faceplate (sold separately): Before connecting any wires, be sure the Compli faceplate mounting frame is behind the device with alignment tabs facing forward. Tabs should rest within centering holes of Remote's aluminum mounting strap.
5. After all connections have been made (see wiring diagram and notes!) be certain all wire connectors are firmly attached.
6. Gently place wires and backbox into wallbox (with LED at top of device) and screw in place.
7. Before installing faceplate, restore power to circuit.
8. After testing device for proper operation, install faceplate onto the device.

LED Indicator: (Fig. A)

Glowing RED = Power On (C)

Operating Instructions

TURN LIGHTS ON TO PRESET

- Tap rocker top once. (A)

TURN LIGHTS FULL-ON

- Tap rocker top twice. (A)

ADJUST LIGHT LEVEL

- Press and hold down rocker top or bottom until desired level is reached. (A or B)

- Release rocker

TURN LIGHTS OFF

- Tap rocker bottom once or twice. (B)
- Lights Fade off.

Note: When properly installed, the Red LED on the remote will be constantly lit at half brilliance.

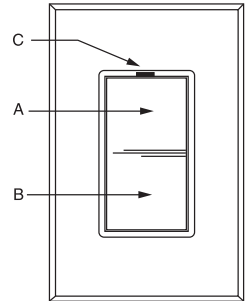


Fig. A

Wiring Notes

Multiset Remote to Wallbox Wire

Black	Hot (120V. Source, Must be same phase as dimmer)
Yellow	Traveler Wire from MultiSet/MultiSet Pro Dimmer On switch
Bare Copper	Earth Ground
*Grey	Ground or Neutral

* For Remote LED operation connect grey to neutral or ground

- Note 1: MSCR/MHCR can control one MultiSet/MultiSet Pro Dimmer or switch from one or multiple locations.
 Note 2: MSCR/MHCR must be wired on the same circuit as the device it is controlling.
 Note 3: MSCR/MHCR provides manual override for any one device (channel) of a MultiSet/MultiSet Pro system
 Note 4: Each circuit feeding dimmers and dimmed loads requires a separate neutral. Shared neutrals will result in undesirable flashing of controlled loads
 Note 5: Line voltage must not be supplied by a GFI Breaker

Wiring Diagram

Note: No common neutrals on dimmed circuits.

