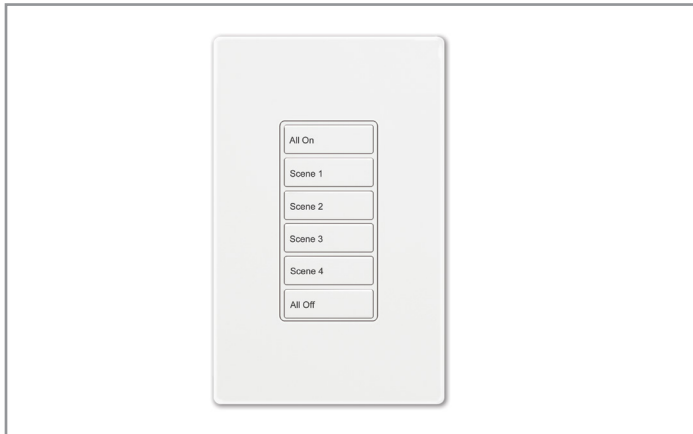


Project		Catalog #		Type	
Prepared by		Notes		Date	



Greengate

Room Controller Scene Wallstation

Scene wallstation for Greengate Room Controller and DLVP systems with pre-programmed and pre-engraved buttons

Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial • Manufacturing

Interactive Menu

- Order Information [page 2](#)
- Additional Resources [page 3](#)
- Wiring Diagrams [page 3](#)
- Product Warranty

Product Certification



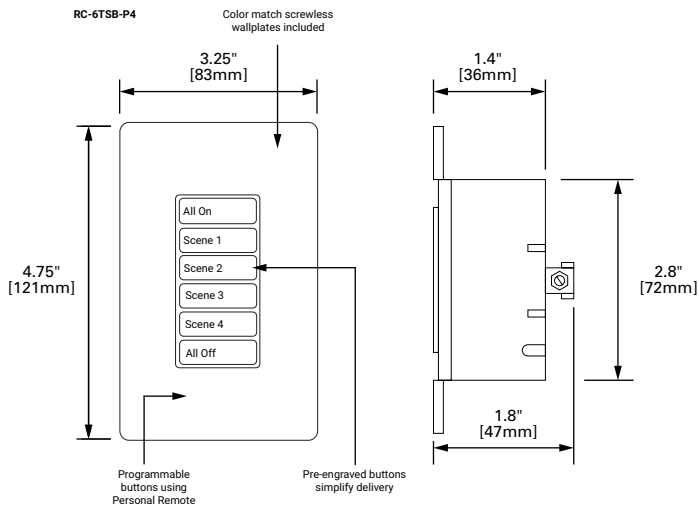
Product Features



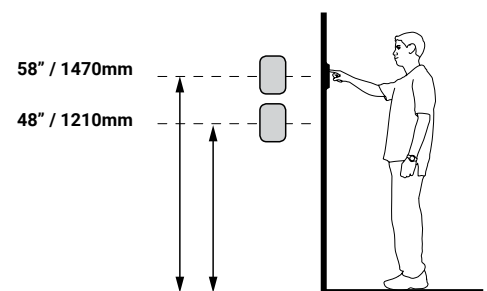
Top Product Features

- **Factory programmed scenes for each button** - Eliminates the need for any in field programming
- **Pre-terminated control cable ready RJ45 ports** - Eliminate wiring error with easy to connect Greengate control cables used to connect the wallstation to Greengate Room Controller or DLVP Low Voltage Power Module
- **Custom engraving** - Option to customize the buttons programming and its engraving
- Options to meet Buy American Act requirements

Dimensional Details



Mounting Height



[additional product diagrams](#)

Order Information

SAMPLE ORDER NUMBER: **RC-6TSB-P1-W**

One single gang color matching wallplate is included in the package. Standard button engraving shown below. Engraving appears as black text on white, ivory, and gray buttons. Engraving appears as gold text on black buttons. If white engraved text is desired on black buttons use the configurator tool with the FlashPro software.

Domestic Preferences	Catalog Number	Number of Buttons	Button Engraving	Insert Color
Domestic Preferences ⁽¹⁾	Catalog Number	Number of Buttons	Button Engraving	Insert Color
[Blank] Standard BAA Buy American Act	RC Scene Wallstation	3TLB 3 Large Buttons 6TSB 6 Small Buttons	P1 Scene 1, Scene 2, All Off (3TLB) P2 Scene 1, Scene 2, Scene 3, Scene 4, Scene 5, All Off (6TSB) P3 All On, Scene 1, Scene 2, Scene 3, Scene 4, All Off (6TSB) P4 Scene 1, Scene 2, Scene 3, Raise, Lower, All Off (6TSB)	W= White B= Black V= Ivory G= Gray
Notes (1) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. (2) For custom configurations or custom engraving, use the configurator tool within the FlashPro Tool and refer to the Greengate Zone Wallstation.				

Engraving	Relay Style	Zone / Dimmer 1	Zone / Dimmer 2	Zone / Dimmer 3	Address
	All relays ON	N/A	N/A	N/A	N/A
Scene 1:	All relays ON	50%	50%	50%	12
Scene 2:	All relays ON	100%	100%	100%	13
Scene 3:	All relays ON	50%	100%	50%	14
Scene 4:	All relays ON	30%	0%	25%	15
Scene 5:	All relays ON	20%	20%	20%	4
Scene 6:	All relays ON	100%	100%	100%	DIP #4
	All relays OFF	N/A	N/A	N/A	N/A
Notes * Button defaults when shipped. ** Not available in a wallstation configuration					

Accessories

Catalog Number	Description
HHPR-RC LVHH-02	Room Controller Personal Remote DLVP Personal Remote

Product Specifications

Mechanical

Size: 4.75" H x 3.25" W (121mm x 83mm)

Environment:

- **Operating temperature:** 32°F to 104°F (0°C to 40°C)
- **Relative humidity operating:** Less than 95%, non-condensing
- For indoor use only

Connection Ports: Two RJ45 ports

Button Configurations:

- Large buttons: 2 or 3
- Small buttons: 2, 4, 5, 6

Installation:

- Standard decorator opening

Electrical

Input Requirements:

- Class 2, LPS

Voltage: 24 VDC supplied from Room Controller

Standards

- UL 508 Listed

Warning

- This product is not intended to be used in applications involving the use of ammonia-based or VOC cleaners.
- Use of ammonia-based or VOC cleaners on this device must be avoided. Prolonged use may cause loss of integrity and expose electrified components. If this occurs, turn OFF power to the unit and replace.
- For detailed cleaning guidelines please refer to: Controls Care and Maintenance instructions at the end of this document.

Warranty

Five year warranty standard

Overview

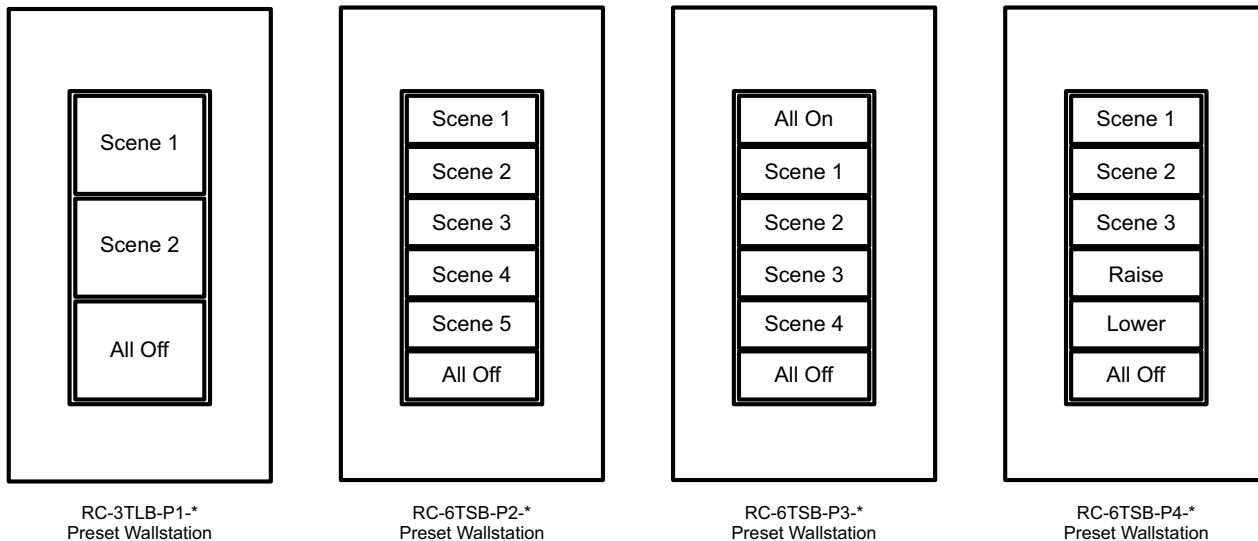
The scene wallstations are pre-engraved low-voltage switches that operate on 24 VDC power supplied by the Room Controller or DLVP power module. Each scene wallstation is designed to fit in a standard decorator opening and has two RJ45 ports for local network connections to eliminate wiring errors.

The scene wallstations are pre-terminated control cable ready and work immediately upon power up. Scene wallstations are fully functional out-of-the-box but can be customized to meet needs using a personal remote to adjust and save the scene settings.

Installation

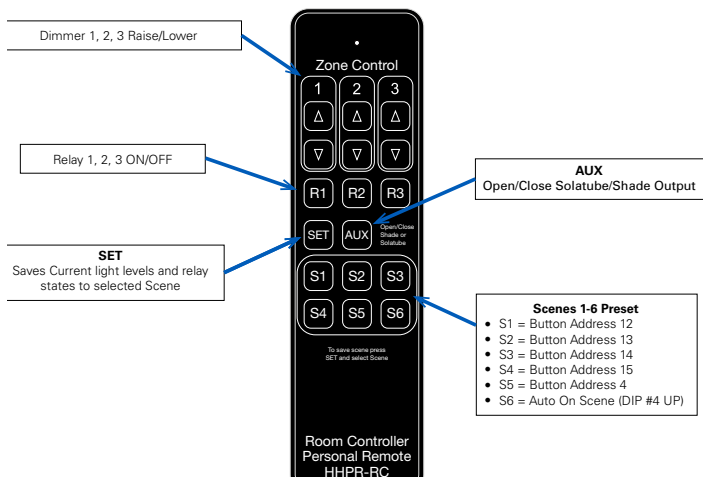
Low-voltage devices are connected using pre-terminated control cables (ordered separately).

Sample Wallstations

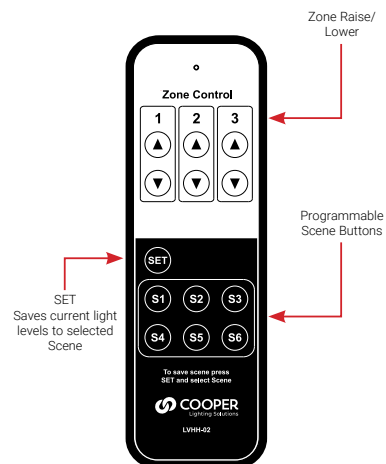


Wiring Diagrams

Room Controller Personal Remote

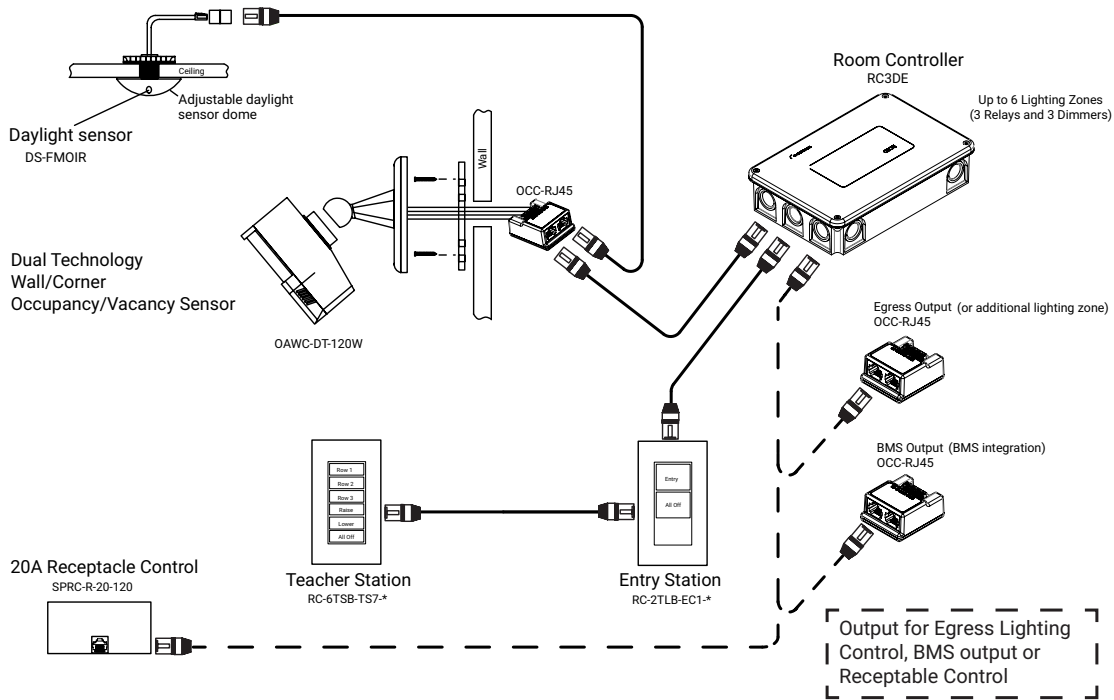


DLVP Personal Remote

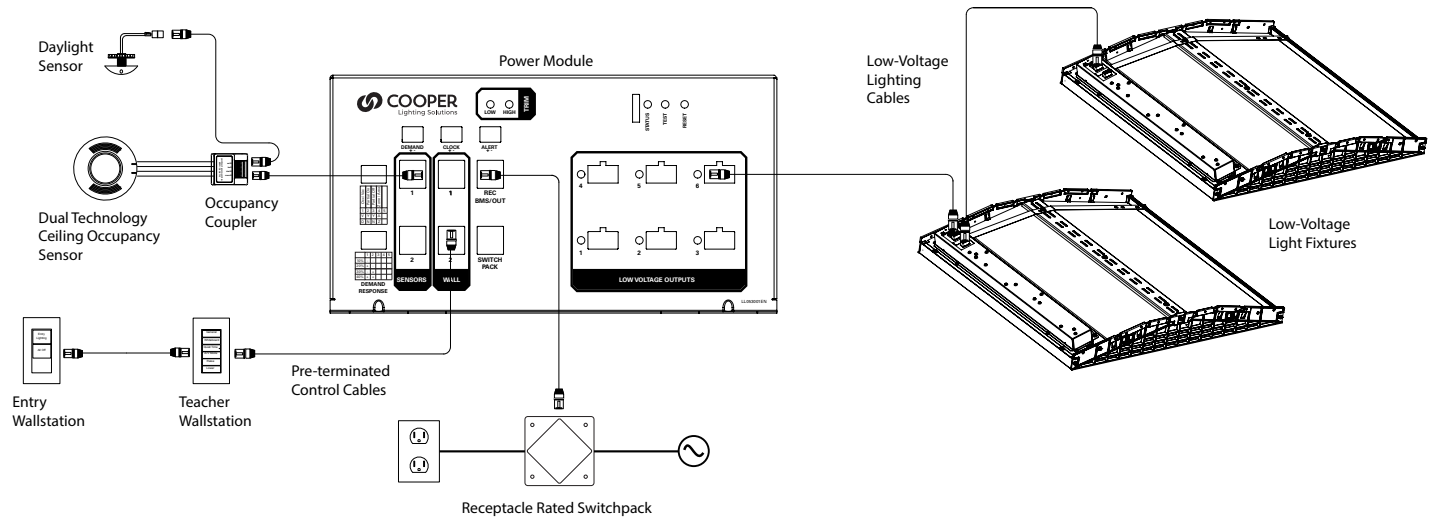


Wiring Diagrams

Sample Room Controller System Topology



Sample DLVP System Topology



Control Systems

- Greengate
- DLVP



Cooper Lighting Solutions has developed recommended guidelines for cleaning our products that will not impact the operation or finish of the product.

Recommended cleaning tips:

- **Never spray any fluids directly into the device.**
- **Use of ammonia-based or VOC cleaners on this device must be avoided.** Prolonged use may cause loss of integrity and expose electrified components. If this occurs, turn OFF power to the unit and replace.
- **Use a damp rag or single-use wipe** to avoid excess liquid penetrating the device.
- Be sure to wipe up remaining excess liquid after cleaning.
- Ensure the cleaning agent used does not have harsh chemicals such as bleach, ammonia, highly alkaline or concentrated acids (such as hydrochloric acid that can be found in household cleaners such as toilet bowl cleaners, bathroom tile and porcelain cleaners) as they could damage the device, causing them to become brittle and discolored.
- Cooper Lighting Solutions recommends the use of a mild liquid detergent and water to clean the devices. Single use wipes (e.g. Lysol brand or equivalent) are acceptable to use for cleaning the devices, however the single-use wipes **cannot contain bleach, ammonia, highly alkaline or concentrated acids.**

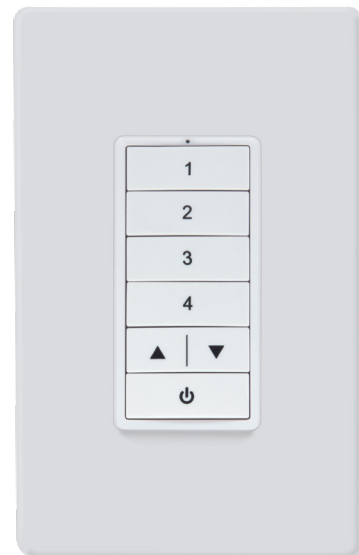


image for
reference only



WARNING

This product is not intended for use in applications involving the use of ammonia-based or VOC cleaners.

Prolonged use may cause loss of integrity and expose electrified components.

If this occurs, turn OFF power to the unit and replace.

Recommended cleaning instructions:

- **Never spray any fluids directly into the device.**
- Apply the mild liquid detergent to a damp cloth or paper towel. Single use wipes (e.g. Lysol brand or equivalent) are acceptable to use for cleaning the devices, however single-use wipes cannot contain bleach, ammonia, highly alkaline or concentrated acids.
- If excess liquid is present, remove by wringing out the cloth or paper towel to avoid liquid penetration into the device.
- Clean the Cooper Lighting Solutions device by wiping over the surface with the damp cloth.
- Remove an excess liquid remaining on the device with a dry cloth or paper towel.