Wiring Notes:
This application shows two loads associated with all three dimmers. This allows the space to be laid out with a Front and Back On/Off zone or Direct/Indirect and up to three rows of daylighting.

Room Controller and Smart Devices use Click & Go technology:
The RC3D will automatically recognize any smart device connected with the quick connect cable (provided) and start working immediately upon power up with no programming required.

- The RC3D defaults to Manual On/Auto/Off, thereby providing maximum energy savings. Wall stations provide On/Off control of the Yellow, Red, and Purple loads as well as manual Raise/Lower of all dimmers.
- The daylight sensor automatically on power up provide multi-zone daylight dimming in the space. Remote adjustments can be made later.
- Refer to Room Controller website for more information on other integrations no programming required benefits like Demand Response, Statics Control, Bypass Control, BMS Output, Alert Mode, Emergency Lighting Control, and Slider Stations.

ROOM CONTROLLER
WIRING DIAGRAM

LIGHTING LOAD (1)
Base of room

LIGHTING LOAD (2)
Front of room

LIGHTING LOAD (3)
Intersections

(Yellow) or (White)
Nicad

('12VDC 7A 50')
Red - Wire In
('12VDC 7A 50')
Purple - Wire In
('12VDC 7A 50')

Purple - Dimmer 3

White - Dimmer 2

Black - Dimmer 1

WHITE (or HR-V10BK)

Violet - Dimmer 3

Violet - Dimmer 2

Violet - Dimmer 1

'To-10V Dimming Zone Notes
The 0-10V dimming zones within the Room Controller can be added and controlled independently of the connected loads. This allows a single load to have a dedicated 0-10V dimming zone on a single load to have up to three 0-10V dimming zones.