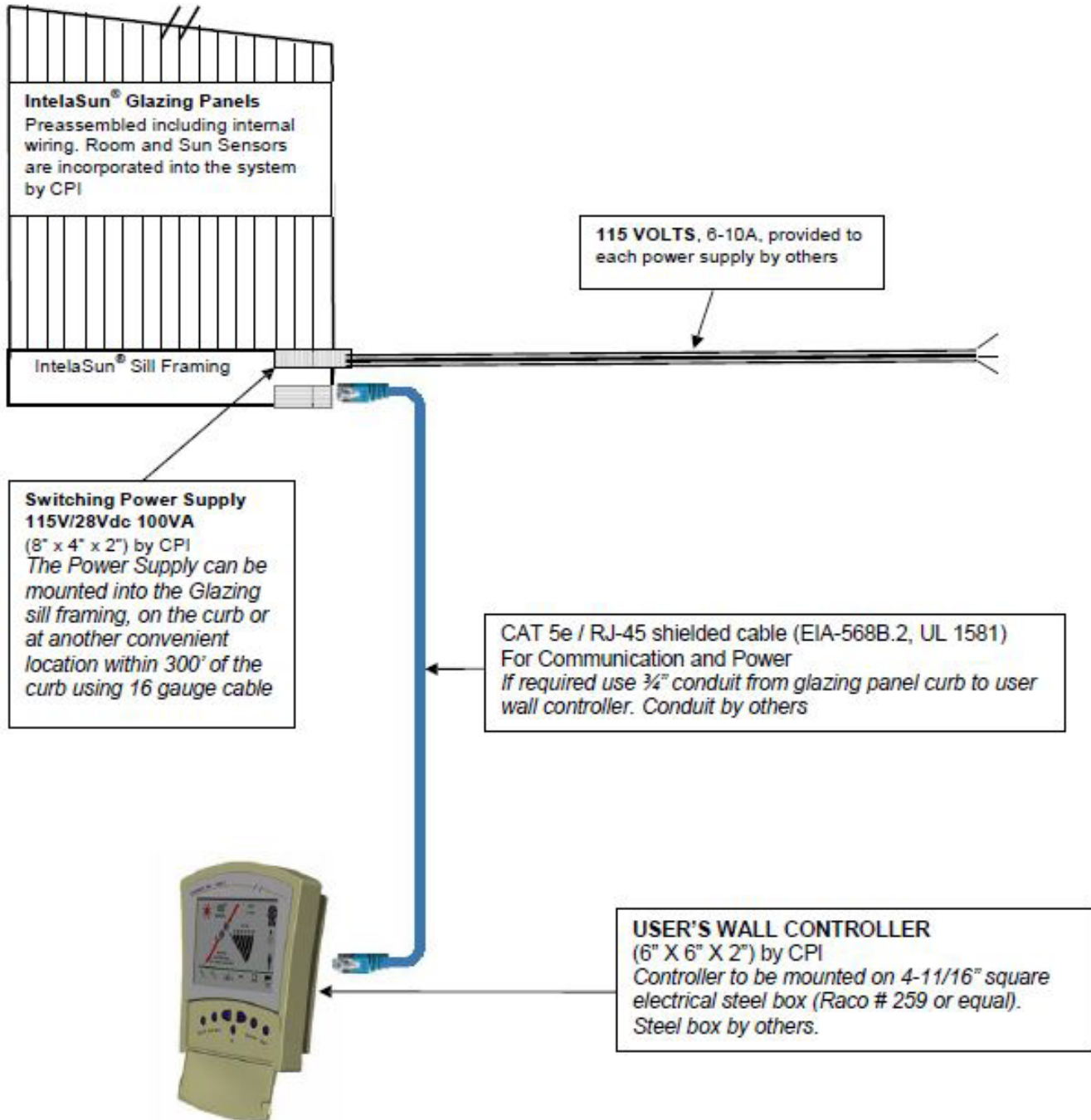
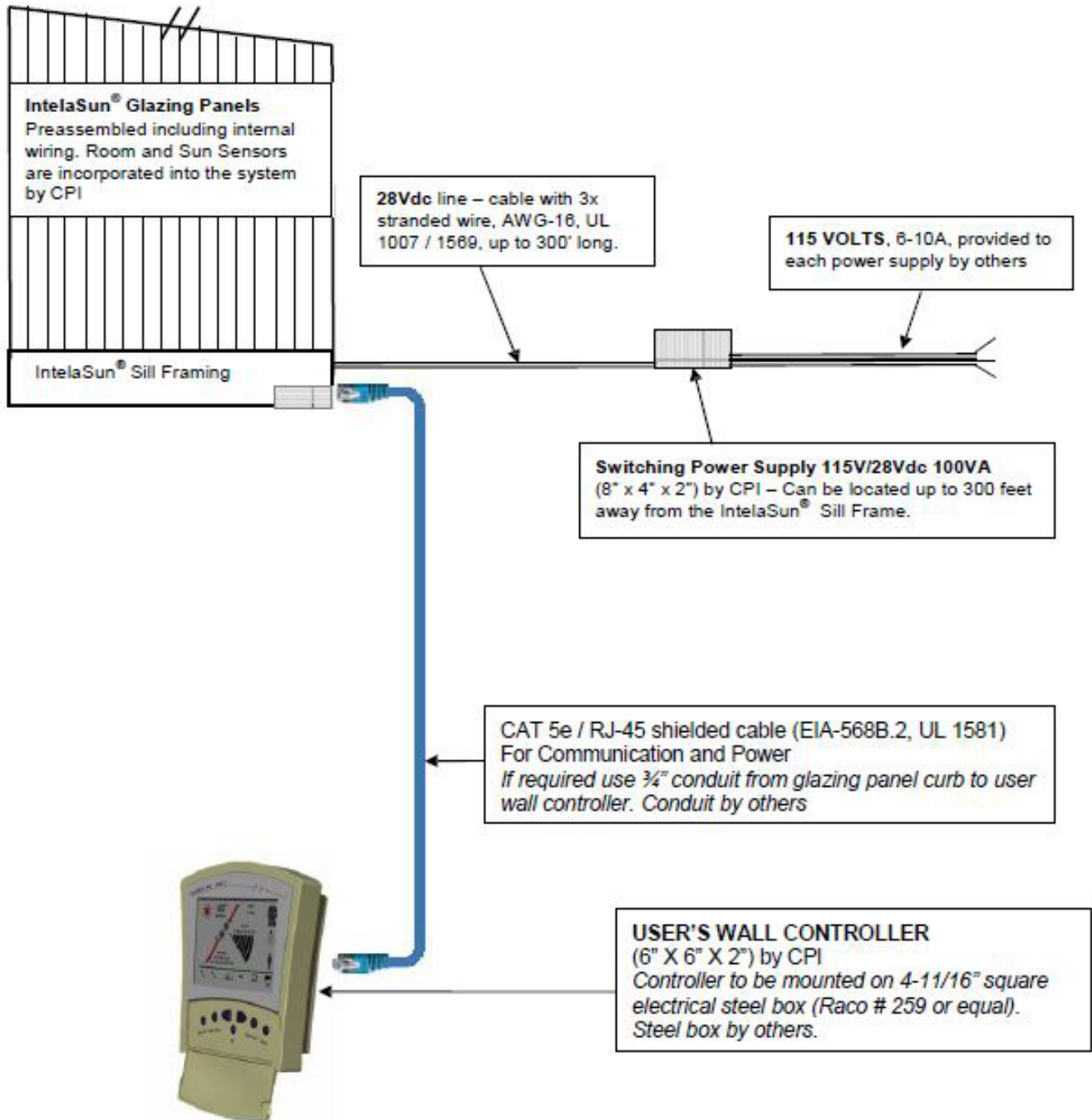


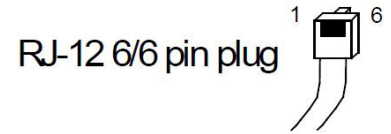
**IntelaSun® System Basic Building Interface Wiring Diagram**  
(power supply mounted within glazing panel sill frame)



**IntelaSun® System Alternate Building Interface Wiring Diagram**  
(power supply mounted away from glazing panel sill)

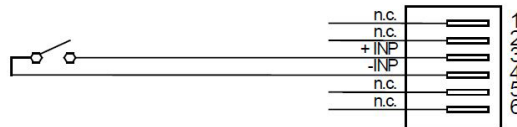


## Occupancy, Analog Louver, And E-Light Connections



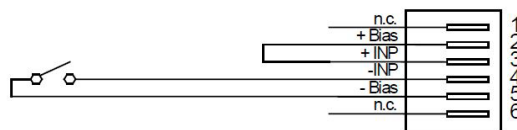
### Occupancy using internal bias for AWC-25

Dry Contact:  
Open ckt. = No occupancy  
Closed = Occupancy



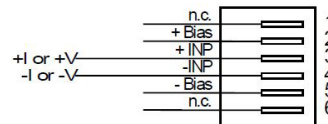
### Occupancy using internal bias (Zone Controller)

Dry Contact option:  
Open ckt. = No occupancy  
Closed = Occupancy



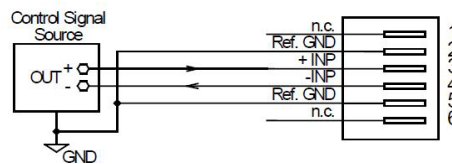
### Occupancy using external bias (Zone Controller)

External bias option:  
Option 1: 10mA to 20 mA current source (12V limited)  
Option 2: 5V to 10V DC voltage source  
Watch polarity and floating sources only.



### Analog Louver Positioning Input

External DC control signal:  
0V to 10V/max. DC Voltage signal:  
0V - sends louver to -90deg.;  
+5V - no light (OFF);  
+10V to +90deg.  
Watch polarity and floating signal sources only.



### E-Light Output Signal (for external dimmer)

Control signal output:  
0V to 10V range DC signal 1K source:  
0V - no light (OFF);  
+9.90V - Full light  
Watch polarity and floating signal sources only.

