

Si-200-PST

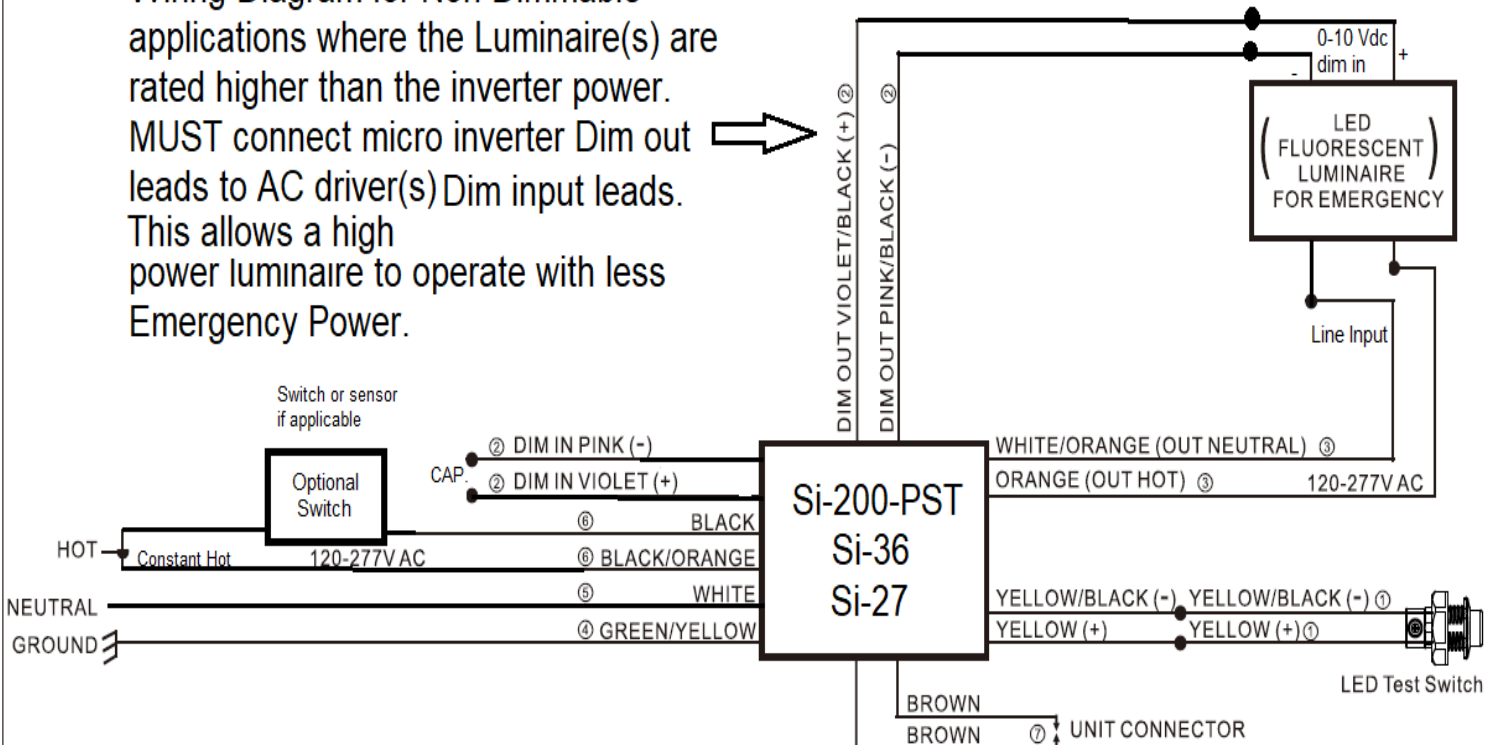
Si-36

Si-27

Wiring diagram HPL-ND22

### Alternate Wiring for high power loads

Wiring Diagram for Non Dimmable applications where the Luminaire(s) are rated higher than the inverter power. MUST connect micro inverter Dim out leads to AC driver(s) Dim input leads. This allows a high power luminaire to operate with less Emergency Power.



**Note: Si-200-PST**

For above wiring, The Si-200-PST will operate a max. normal power load of 900W and automatically adjust the EM dim out voltage in emergency to ensure 200W (max) will be provided in emergency.

**Note: Si-27 & Si-36**

For above wiring, The Si-36 and Si-27 will operate a max. normal power load of (Si-36 ,180W) (Si-27 ,110W) This is achieved by the micro inverter putting 2Vdc on the Dim out leads in emergency operation.

Note: Some older models may have slightly different wire colors.