

# SL42

## 42" POWER DISTRIBUTION PEDESTAL



### FEATURES

Typically included with a 12 cct. 120/240V Distribution panel with a 60A or 100A, 2 Pole main breaker and any combination of 1 and 2 pole load breakers required. Larger distribution panels up to 200A and up to 100A 3 Phase can be installed.

Complete with 2" PVC conduits for Line and Load Side conductors and a ground wire to bond the Neutral.

Delivered "Ready to Install" with a Service Entrance rating, 22kA I.C. series rating, and ESA approval.

Hardware to fasten pedestal to pre-cast concrete base is included with every pedestal, matching base available from several pre-cast concrete manufacturers.

Pedestal Enclosure is NEMA 3R Tested and backed with a 10 year warranty.

### CONSTRUCTION

Constructed from heavy-gauge aluminum. Electrostatic UV and Corrosive resistant powdercoat in "Equipment Green" as standard. All doors constructed to prevent weather intrusion without the means of rubber gasket.

Concealed Ventilation under lid to prevent condensation build-up. Stainless-steel fasteners used to mount all internal and external components. Also available in 316 Stainless Steel.

**Pedestal Enclosure Sits 42" tall x 18" wide x 20" deep.**



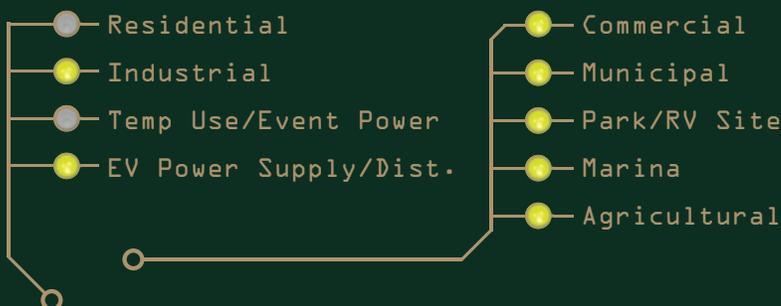
### CUSTOMIZATION

Can be designed to include timers, contractors, photocells etc, for any type of motor and lighting control.



**HUNDREDS OF CUSTOM COLOURS AND TEXTURES AVAILABLE.**

### APPLICATIONS/MARKETS



### TYPICAL PART NUMBER

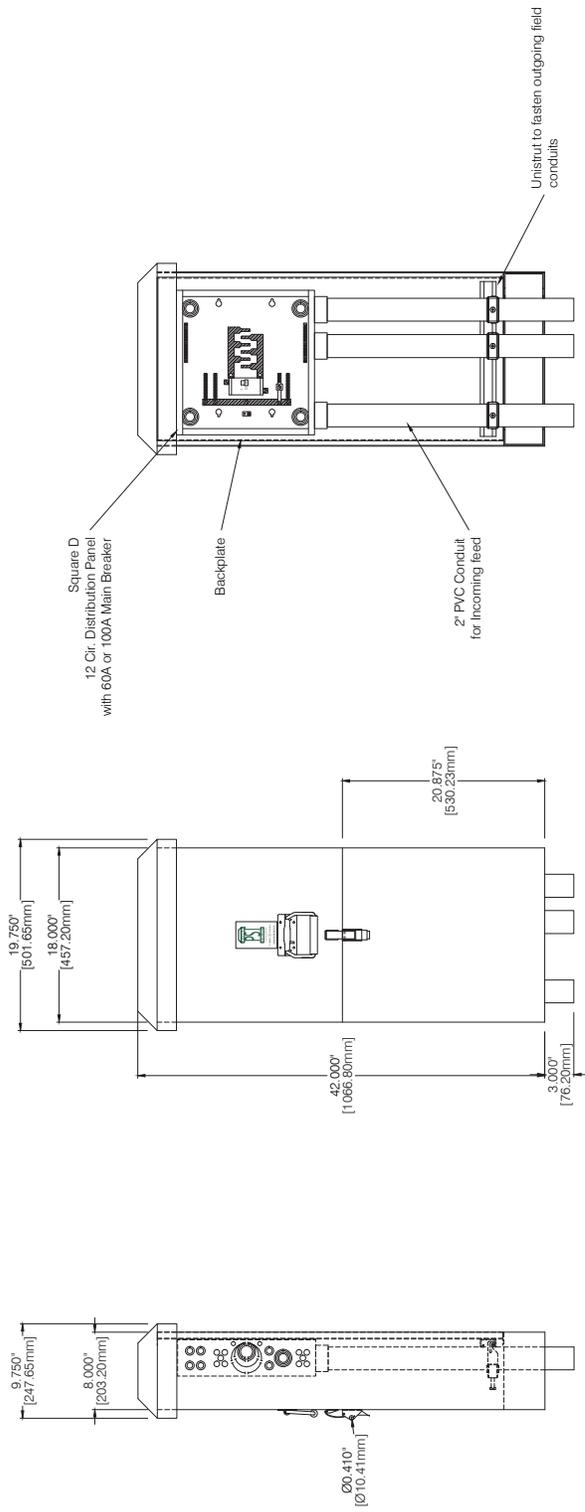
**SL421-4-40**



Materials Notes:  
 Enclosure Mat: 10 gauge (0.1007) thick aluminum sheet metal  
 Paint Colour: Byers-Buff, Jet, Kole, BB510GR Electrostatic powder coat finish  
 Distribution Panel:  
 Square D cast# CO0112M100PC, 12ct., 2p., 3w.  
 Combination service entrance panel  
 Square D cast# CO0112M60PC, 12ct., 2p., 3w.  
 Combination service entrance panel  
 Main Breaker:  
 Square D cast# CO0100VHL, 100amp 2pole  
 OR  
 Wire range #4-20 A/Cu, 25A, 1C, rating  
 Load Breaker:  
 Square D cast# CO1650 VHL 60amp 2pole  
 Wire range #4-20 A/Cu, 25A, 1C, rating  
 Load Breaker:  
 CO series  
 Single Pole, CO box (see Amperage)  
 Double Pole, CO2box (see Amperage)  
 (see pedestal part number for breaker description)  
 Main Neutral Lug:  
 Wire range #4-20 A/Cu  
 Load Neutral Lug:  
 Wire Range 1 lug #4-20 A/Cu  
 3 lugs #14-10A/Cu, 8 lugs #14-#6 A/Cu  
 Features:  
 4-Peaked hex head bolts, 1/2X1.3x2 Grade 2 on bottom  
 4-Peaked 1/2" Flat washers  
 4-Peaked 1/2" Lock washers  
 for mounting into concrete mounting base  
 Contactor none  
 Timer Outside Switch none  
 Timer none  
 Junction Base none  
 Meter Base none

 <b>PEDESTAL SOLUTIONS INC.</b> 6825 Riverchase Parkway, Unit #6 Suitor, West, OH, 45890 Tel: (937) 715-2056 Email: info@pedestalsolutions.com	
<b>TITLE:</b> PEDESTAL SOLUTIONS INC. 42" STREET LIGHTING PEDestal VIEWS	
<b>DRAWN BY:</b>	<b>PART NO:</b> SL42 TYPICAL
<b>CHECKED BY:</b>	<b>DWG NO:</b> SL42 TYPICAL
<b>SCALE:</b> NONE	
<b>DATE:</b> JUNE 3, 2020	<b>REVISION:</b> A
	<b>PAGE:</b> 1 OF 1

Part Number Explanation:  
**SL42X-X-XX**  
 --- size of load breaker  
 --- quantity of load breakers in first group.....1 for 2 pole  
 --- height of pedestal in inches  
 --- model of pedestal  
 Street Lighting



Front Outside View with Front Panels in place

Front Outside View with Upper and Lower Front Panels removed

## SL42 Pedestal (Typical Layout)

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