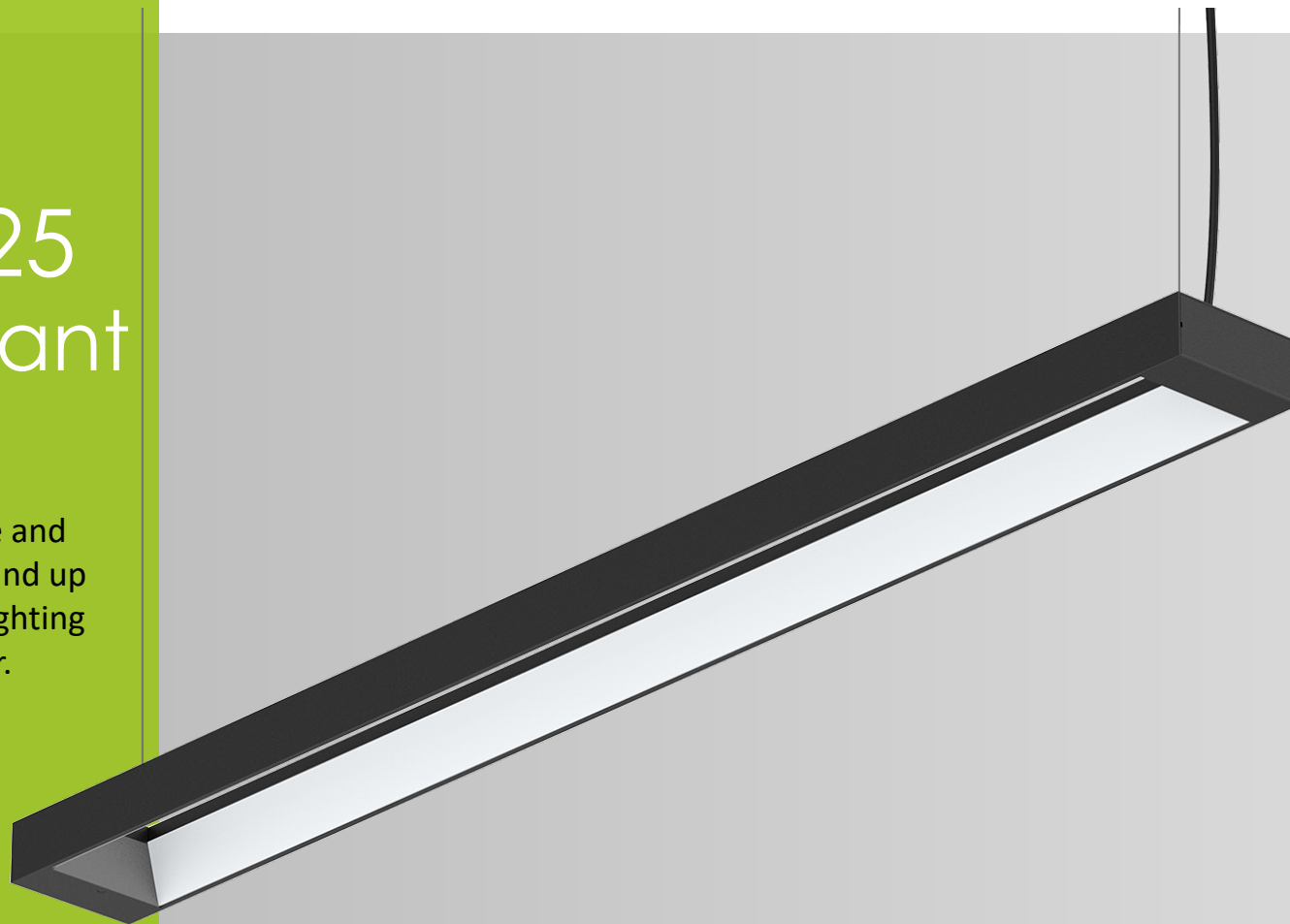


# Vesta O-Line 25 Led Linear Pendant

The Vesta O-Line 25 LED pendant's unique and stylish hollow design, emitting both down and up light, providing an elegant , sophisticated lighting solution for the most creative designer.



2 Lancaster Place  
Electron Lane  
Lanseria Corporate Estate  
Lanseria  
+2711(0) 4620251

genesis  ne  
[www.genesisonelightning.com](http://www.genesisonelightning.com)  
[sales@genesisone.co.za](mailto:sales@genesisone.co.za)

Product Specification

# LED Linear Pendant

## Product APPLICATIONS

Suitable for:  
Offices  
Meeting Rooms  
Schools  
Workshops  
Passages

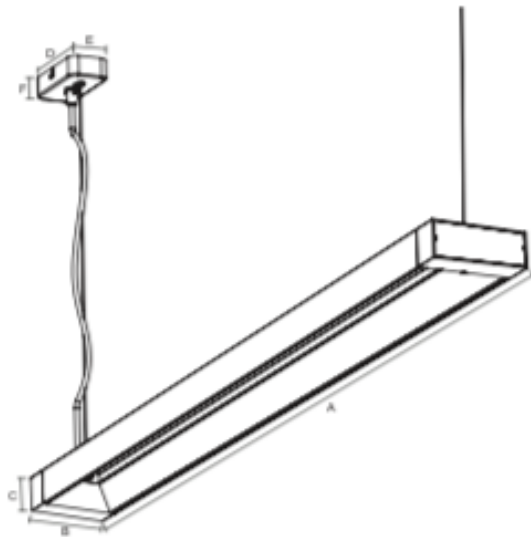
## Product FEATURES

Hollow design for direct and indirect light  
Super slim construction  
Low UGR  
Single color and 3CCT adjustable (optional)  
Sensor (optional)  
Aluminum body ensures good thermal management  
Customizable finish colour  
Easy installation



## TECHNICAL DATA

| MODEL NO.                    | PEN090N/20xx025x<br>PEN090N/20CC025x<br>PEN090S/20CC025x                                          | PEN120N/40xx025x<br>PEN120N/40CC025x<br>PEN120S/4030025x | PEN160N/60xx025x<br>PEN160N/60CC025x |
|------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|
|                              | (xx) – CCT, CC – CCT Changeable, S – Sensor.<br>(x) Finish Colour BLK(B) RAL9005, WHT(W) RAL 9016 |                                                          |                                      |
| WATT(W)                      | 20                                                                                                | 40                                                       | 60                                   |
| LUMEN                        | 1 500 ~ 2 000 lm                                                                                  | 3 200 ~ 3 800 lm                                         | 5 000 ~ 5 800 lm                     |
| RATED INPUT VOLTAGE(V)       | 100-240VAC /100-240VAC                                                                            |                                                          |                                      |
| INPUT CURRENT(MA))           | ≤0.24A                                                                                            | ≤0.34A                                                   | 0.46A                                |
| OVER VOLTAGE PROTECTION      | PASS                                                                                              |                                                          |                                      |
| EFFICACY (4000K, RA70)       | 90(±5%) LM/W                                                                                      |                                                          |                                      |
| CORRELATED COLOR TEMPERATURE | 1-CCT - 3000K/4000K/5000K/5700K                                                                   |                                                          |                                      |
|                              | 3-CCT - 3000K, 4000K & 5700K                                                                      |                                                          |                                      |
| COLOR RENDERING INDEX        | Ra80                                                                                              |                                                          |                                      |
| BEAM ANGLE                   | 120°                                                                                              |                                                          |                                      |
| FREQUENCY                    | 50 / 60 Hz                                                                                        |                                                          |                                      |
| POWER FACTOR                 | ≥0.9                                                                                              |                                                          |                                      |
| IP RATING                    | IP20                                                                                              |                                                          |                                      |
| MATERIAL                     | Aluminum                                                                                          |                                                          |                                      |
|                              | Polycarbonate Opal Diffuser                                                                       |                                                          |                                      |
| DIMMABLE                     | Non-dimmable (Dimmable optional)                                                                  |                                                          |                                      |
| FINISH                       | Powder Coating                                                                                    |                                                          |                                      |
| FINISHING COLOUR             | Finish Colour BLK(B) RAL9005, WHT(W) RAL 9016                                                     |                                                          |                                      |
| LIFETIME (HR)                | >40,000Hrs (Ta=30°C@L70)                                                                          |                                                          |                                      |
| INTELLIGENT CONTROL          | -                                                                                                 |                                                          |                                      |
| OPERATING TEMP.(°C)          | -20°C ~ 45°C                                                                                      |                                                          |                                      |
| PRODUCT DIMENSION            | L922*W115*H48.8mm                                                                                 | L1222*W115*H48.8mm                                       | L1622*W115*H48.8mm                   |
| MOUNTING OPTION              | Pendant                                                                                           |                                                          |                                      |



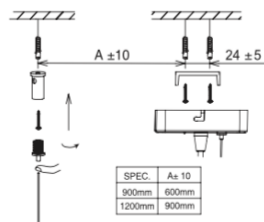
## Product DIMENSIONS

| Model  | Dimension(mm) |     |      |     |    |    | Size(mm)                         |
|--------|---------------|-----|------|-----|----|----|----------------------------------|
|        | A             | B   | C    | D   | E  | F  |                                  |
| 900mm  | 922           | 115 | 48.8 | 110 | 50 | 25 | 922*115*48.8<br>36"*4.5"*1.9"    |
| 1200mm | 1222          | 115 | 48.8 | 110 | 50 | 25 | 1222*115*48.8<br>48"*4.5"*1.9"   |
| 1600mm | 1622          | 115 | 48.8 | 110 | 50 | 25 | 1622*115*48.8<br>63.8"*4.5"*1.9" |

## Product INSTALLATION

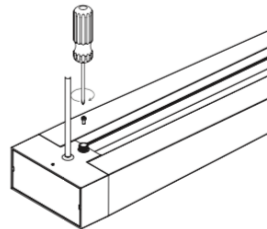
### ■ Installation only for Driver Built-in

#### Step 1



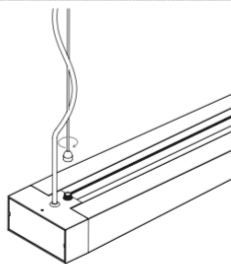
Fix the holders of suspending ropes and surface mounted frame on the ceiling.

#### Step 2



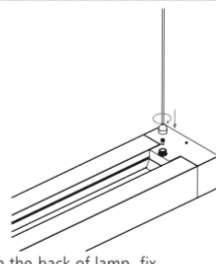
Fix the pedestal of suspending ropes on the lamp by screws.

#### Step 3



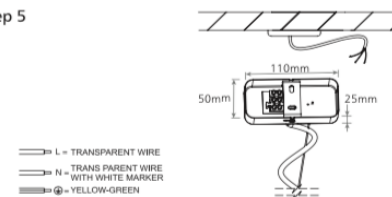
Fix the suspending wires on the base.

#### Step 4



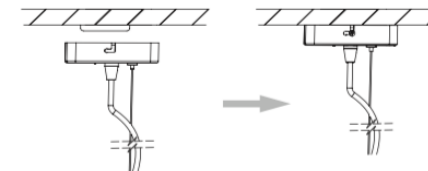
Take down the 1pcs flat-head screws on the back of lamp, fix the suspending accessories on the lamp.

#### Step 5



Connect wire mains cable into quick terminal block.

#### Step 6



Put the surface mounted frame into the screw slot of installation fixture. Fix the screws, settle the input wires properly and switch on.

#### Step 7

