



Vesta O-Line Pendant Linear 60 Series

Introduction



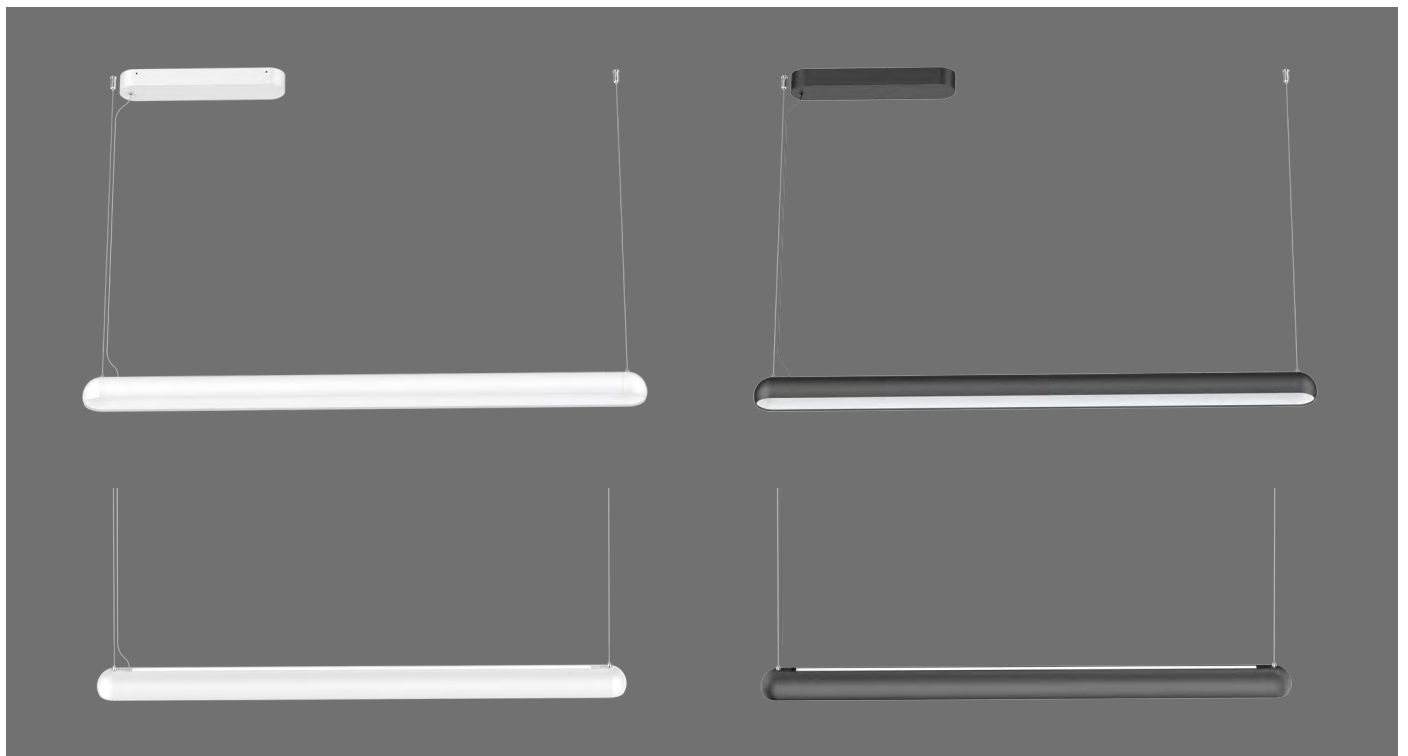
◀ **O-LINE VESTA 60** is a new semicircle structure linear lamp with light going both up and down sides; It has a high lumen output SMD chip light source and high efficiency flicker free driver Aluminum housing ensures excellent heat dissipation; The combination of lens and reflector makes $UGR < 19$.

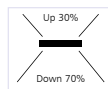
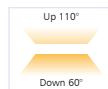
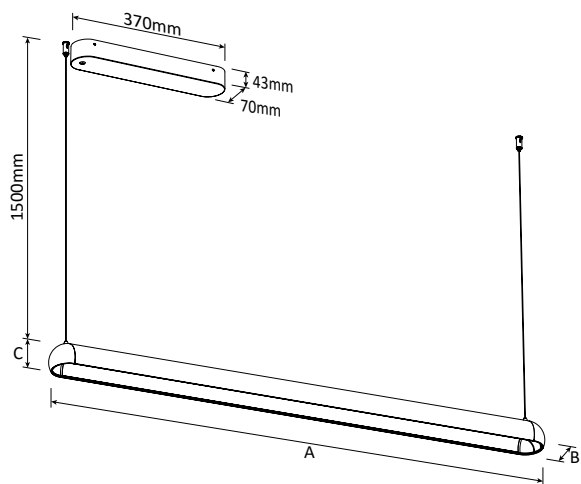
Features

1. $UGR < 19$
2. Double-side luminaire.
3. Aluminum housing ensures excellent heat dissipation.
4. Flicker free driver solution.
5. High luminous flux.

Application Areas

It is mainly used for traditional suspended installation such as workshop, utility rooms, garages and more.





Measurement

Model	Dimension(mm)			Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
DB60-1200	1206	81	61	1206*81*61	2.3	2.73	13.8	17.8	164*24.5*30	6	1380	3330
DB60-1600	1652	81	61	1652*81*61	2.9	3.44	17.5	22.35	208.5*24.5*30	6	1080	2640

Technical Data Sheet

Model No.			PEN120N/40**060x	PEN150N/60**060x
Watt(W)			40W	60W
Dimension(mm)			1206*81*61	1652*81*61
Rated Input Voltage(V)			AC230V	
Input Voltage(V)			AC220-240V	
LED			SMD	
SDCM			<6	
CCT(K)			1-CCT: 3000K / 4000K / 5000K / 5700K	
"Luminous Flux (lm) ±5%"	1-CCT	Non-DIM	4000~4800	6000~7200
		DIM	—	—
	3-CCT	Non-DIM	—	—
		DIM	—	—
CRI			>80	
Beam Angle (°)			Up 110° / Down 60°	
LED Driver			Built-out	
DIM			NO	
CCT Selection Switch			NO	
Protection Class			Class I	
IP Rating			IP20	
IK Rating			IK03	
Finishing color			White RAL 9016 / Black RAL 9005	
Material			PC / Aluminium	
Lifetime (hr)			50,000h	
Glow wire test (°C)			750°C	
Operating Temp.(°tC)			-20°C ~45°C	
Storage Temp.(°C)			-20°C ~65°C	
Installation			Pendant	
Brand Driver option			—	

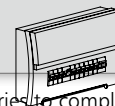
Driver Datasheet (Non-dimmable)

Power	40W	60W
Rated Input Voltage(V)	AC230V	
Frequency	50/60Hz	
Input Voltage	AC220-240V	
Efficiency	≥87%	≥87%
Total load wattage	40W±5%	60W±5%
Power Factor	0.9	
Rated Input Current	≤0.2A	≤0.3A
Full load output voltage	DC33-40V	DC33-40V
Rated output current	1050mA	1500mA
Output current range	1050mA±5%	1500mA±5%
Power tolerance	±5%	
Current output tolerance	±5%	
Short circuit protection	PASS	
Over voltage protection	—	
Over temperature protection	—	
THD	≤20% @ 230VAC	
Surge	L-N 1KV	
Withstand voltage	AC3750V	

Installation Procedure

WARNING

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.

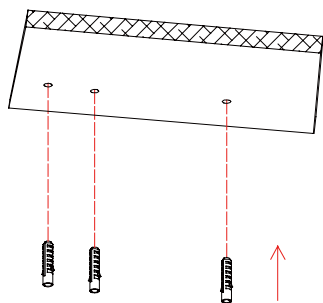


Turn Off
Power Supply

Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

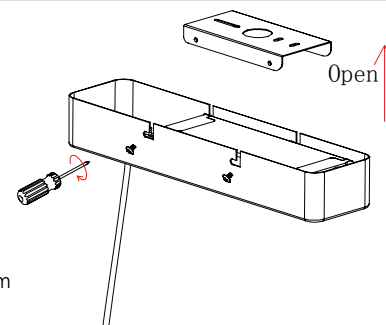
■ Surface mounted installation:

Step 1



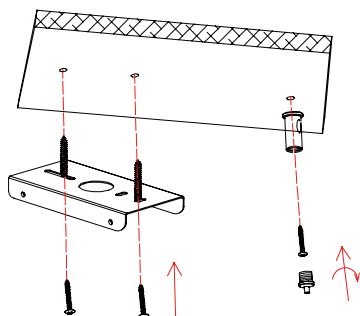
Insert the plastic anchor into the ceiling.

Step 2



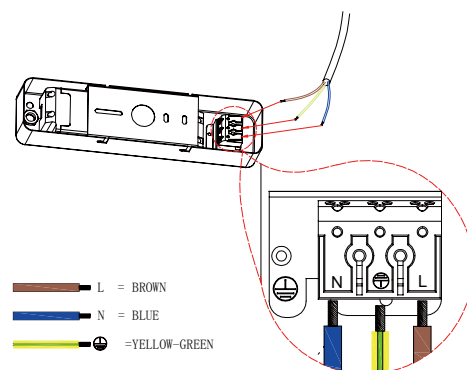
Take the bracket out from driver box.

Step 3



Fix the bracket and steel wire base on the ceiling by screws.

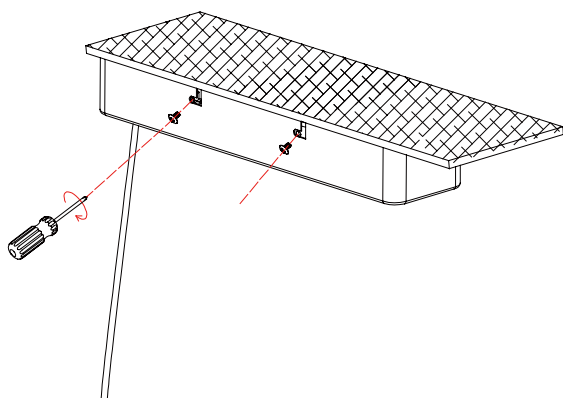
Step 4



L = BROWN
 N = BLUE
 PE = YELLOW-GREEN

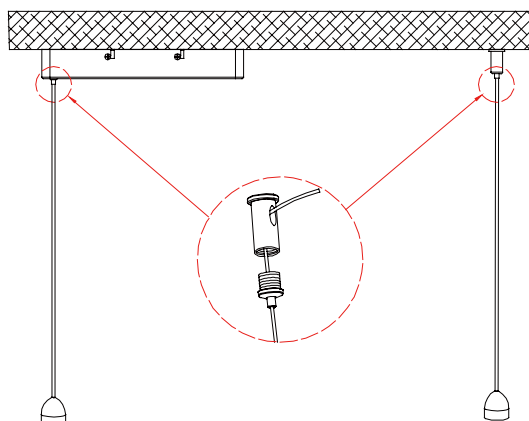
Connect the AC wires.

Step 5



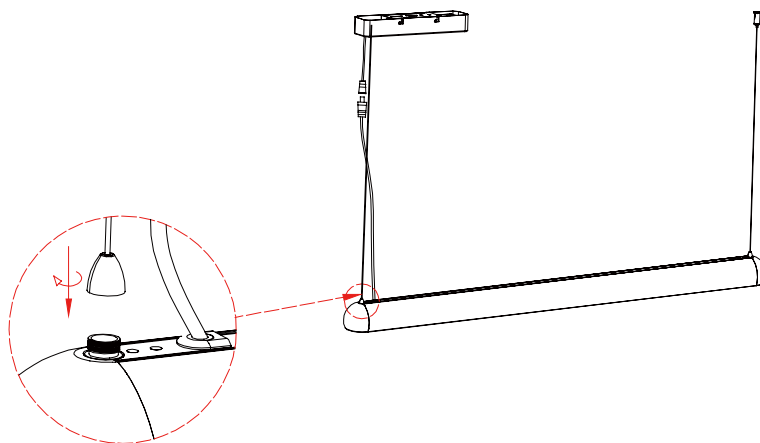
Lock the driver box to the bracket.

Step 6



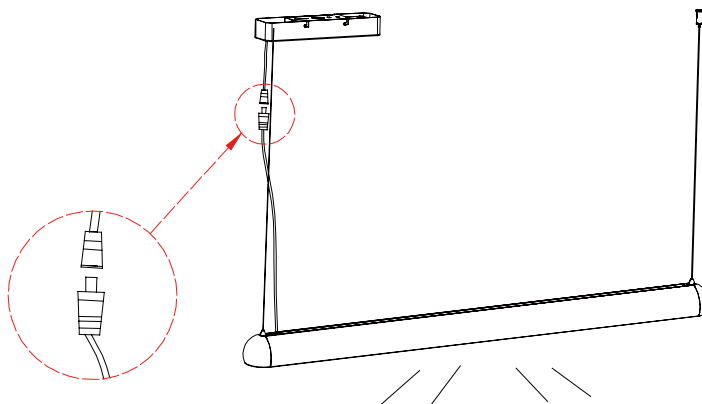
Lock the steel wire to the base.

Step 7



Fix the suspending wire on the lamp.

Step 8



Set the DC plugs, installation finished..
