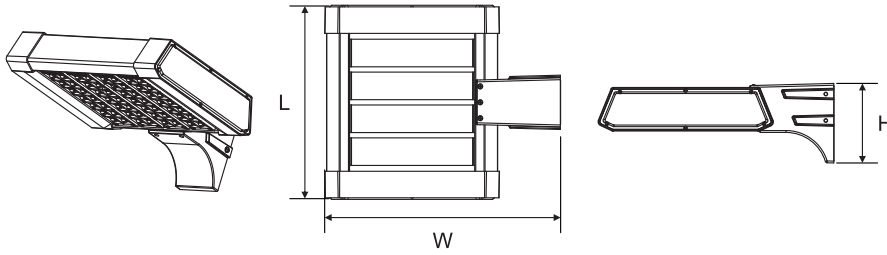


LIBRA-W INSTALLATIONS

Product Size

Note: Take Apollo parking lamp LIBRA-W 120W as an example.



Product Specification

unit: mm

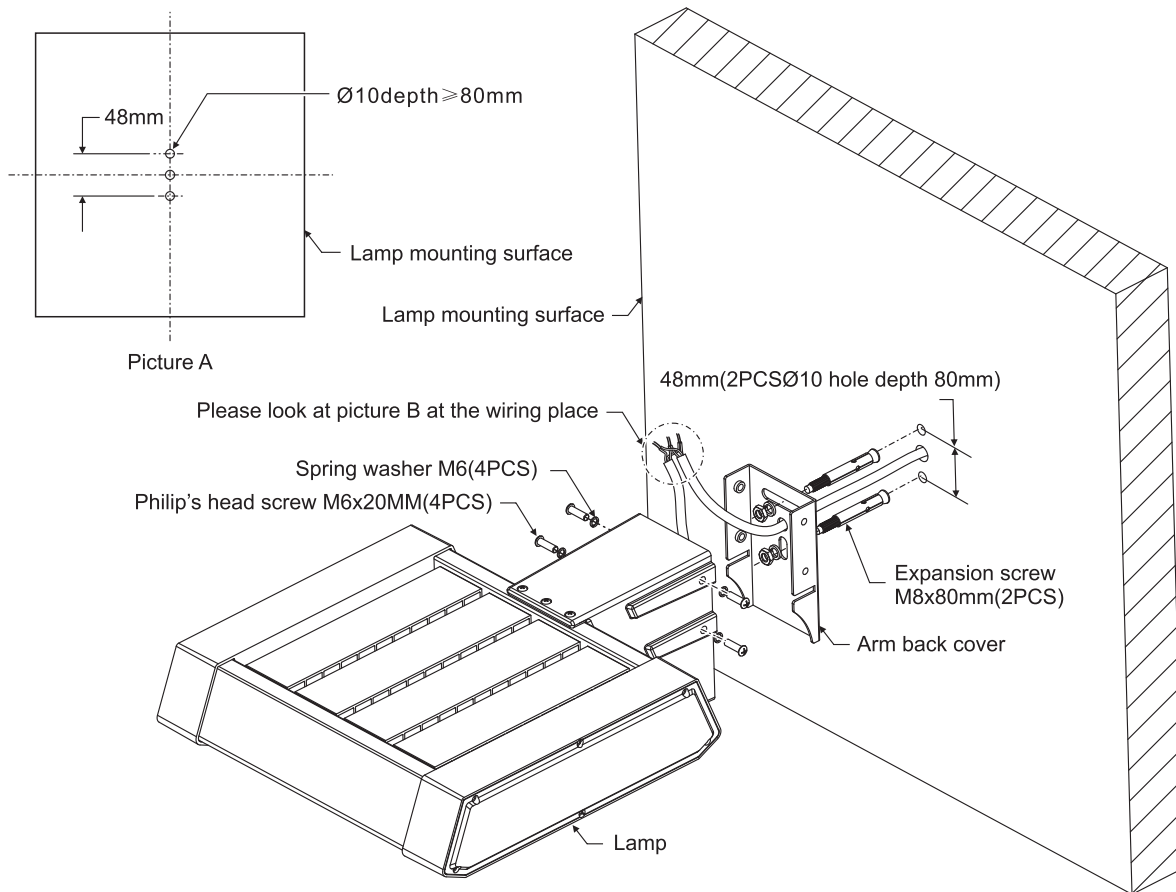
Product Spec	L	W	H
LIBRA-W 30W	208	445	150
LIBRA-W 60W	240	445	150
LIBRA-W 90W	302	445	150
LIBRA-W 120W	364	445	150
LIBRA-W 150W	426	445	150
LIBRA-W 180W	488	445	150
LIBRA-W 210W	550	445	150
LIBRA-W 240W	612	445	150
LIBRA-W 270W	674	445	150
LIBRA-W 300W	736	445	150

Mounting height $\geq 8m$, the maximum projection area of undergoing wind: $L(m) \times W(m) \times 0.5$

Installation Instruction

Warning: Luminaire can not be directly installed on the surface of ordinary flammable material in any circumstance.

Warning: If outer flexible cable or cord of luminaire are damaged, only manufacturer, its agent or eligible people can replace them to avoid accident.



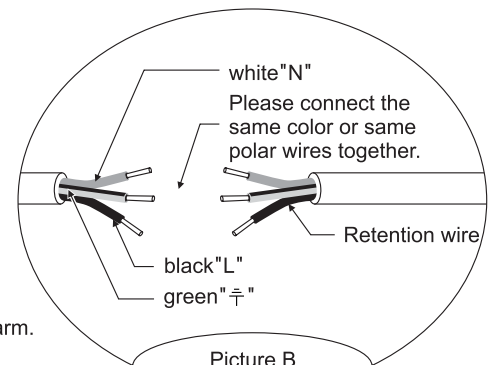
Step1: Drill 2 holes of $\varnothing 8$, depth $\geq 80mm$ on the mounted surface. (Showed in picture A)

Step2: Put 2 pcs M8*80mm expansion screws into the drilled hole.

Step3: Use spring washer and M8 nut to lock the back cover of lamp arm.

Step4: Connect lamp power wire with retention wire and make insulation and waterproof processing. Please look at picture B at the wiring place.

Step5: use Philip's head screw M6*20mm (4pcs) to fix the lamp and the back cover of lamp arm.



Picture B

Technical Parameters

Product Specification	LIBRA-W 30W	LIBRA-W 60W	LIBRA-W 90W	LIBRA-W 120W	LIBRA-W 150W	LIBRA-W 180W	LIBRA-W 210W	LIBRA-W 240W	LIBRA-W 270W	LIBRA-W 300W
Input Voltage	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~	120V-277V~
Power Supply Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Working Voltage	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA	700mA
Power Rating										
Working Condition	Working temp.ta:50°C; Working humidity:10%-95%;									
LED Modular Surface Temperature	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C	Tc:65°C
IP Code	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Protective Cover	Material	PC	PC	PC	PC	PC	PC	PC	PC	PC
	Dimension	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm	L265xW52mm
	Thickness	2.3mm	2.3mm	2.3mm	2.3mm	2.3mm	2.3mm	2.3mm	2.3mm	2.3mm
Lamp Body Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Net Weight										