



HiProof Linear High Bay -LHB11 Tri-proof LED Light

A high quality and durability **water-proof, dust-proof, and corrosion-proof** LED Lighting Product.

CONTENT



HiProof FEATURES



CONTROLS



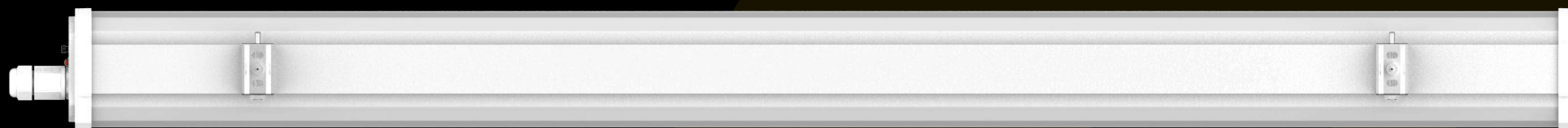
INSTALLATION & APPLICATIONS

HiProof Features



- 40W, 60W, 80W available, direct replacement of 250W, 400W, even 600W HID.
- 130lm/W high efficiency, 150W could replace HID 400W.
- 3 sizes make it most cost effective, 80W is 5 feet long.
- Capable with non-dimming, 0~10V dimming, Zigbee, DALI, Emergency version
- IP65, IK08 rated
- Wide beam angle, 120deg optic lens could cover most mounting height.
- Versatile mounting optional: suspending & ceiling mounted
- Available in side connection, toolless entry.
- High quality ensurance via various kinds of reliability tests, including drop test, thermal test, UV test, and salt spray test, etc. No UV or IR radiation, no mercury or other hazardous materials.
- Lifespan($T_a=25^{\circ}\text{C}$): 50,000hrs
- CE, RoHs, TUV, SAA certified

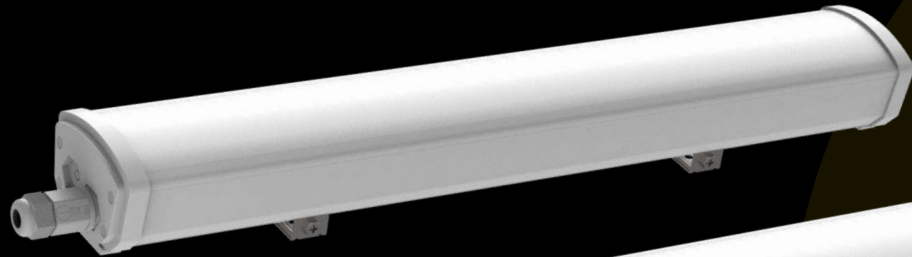
Power	LHB11-40W		LHB11-60W		LHB11-80W	
Lighting Efficiency	130lm/W					
LED Chips	SMD					
Driver	Philips					
Protection Class	IP65 & IK08					
Installation	Suspension mounting /ceiling mouting					
Voltage	AC200-240V					
Size	600MM		1200MM		1500MM	
Intelligent Control	Zigbee, Dali, 0-10V, Emergeny Backup (60W/80W)					
Working Tem.	-30°C to 40°C(-22°F to 104°F)					
Color	Milky white					
Material	Cast Aluminum + Polycarbonate Optical Lens					



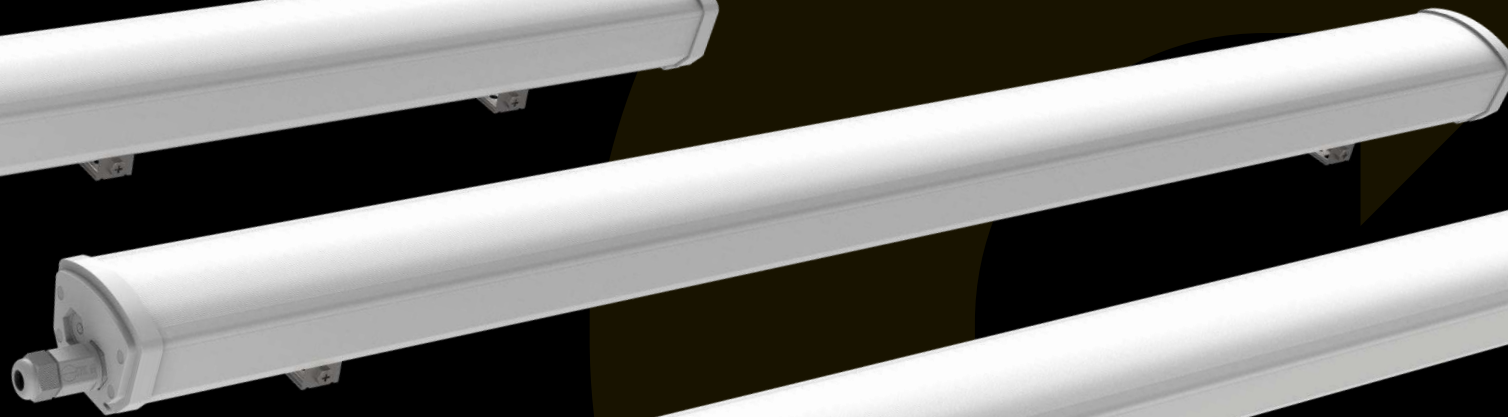
No exposed screws

Three sizes

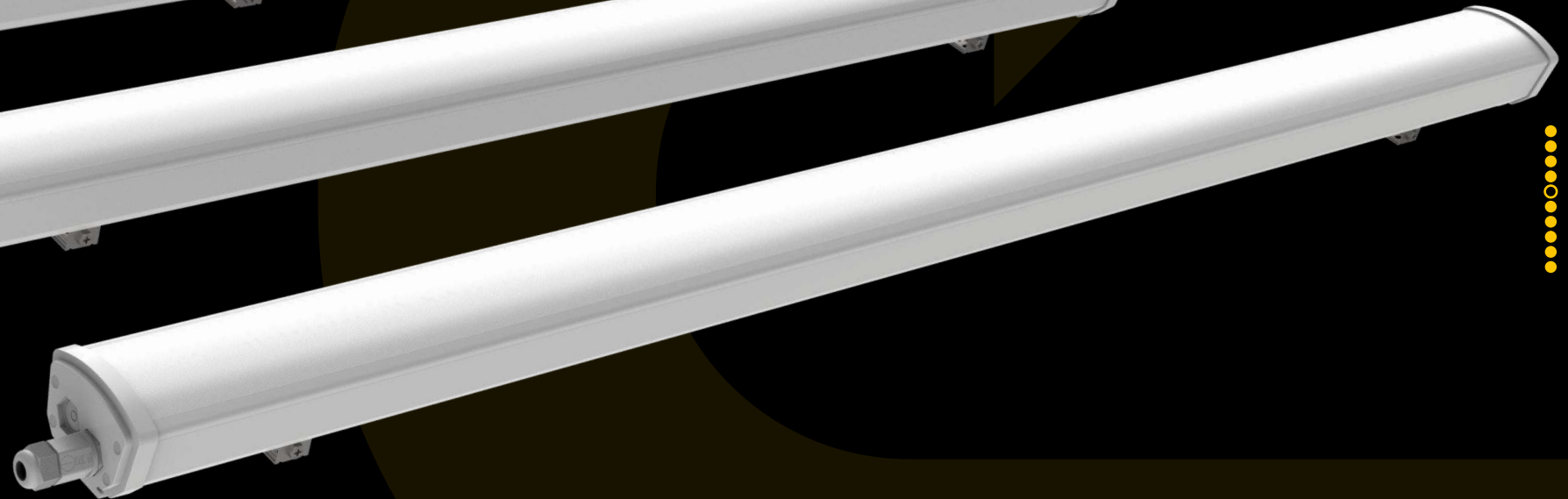
Lumen output: 5,200lm, 7,800lm, 10,400lm



600MM/40W



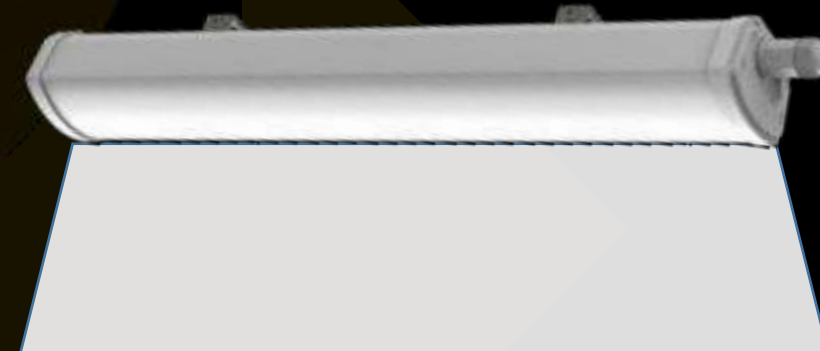
1200MM/ 60W



1500MM/80W

High Efficacy 130lm/W

Performance driven design family efficiency of 130lm/w



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.2V I:0.3455A P:76.29W PF:0.9592			Lamp Flux:10465.6x1 lm		
NAME: LHB11-080		TYPE:80W		WEIGHT:	
SPEC.:5080-L00C17		DIM.:		SERIAL No.:	
MFR.:		SUR.:1.48*0.11566		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 137.18 lm/W
MODEL	RF2835	Imax (cd)	3410	S/MH (C0/180)	1.21
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	10466	η UP,DN (C0-180)	2.9,47.1
NOMINAL FLUX (lm)	10465.6	CIE CLASS	DIRECT	η UP,DN (C180-360)	2.9,47.1
LAMPS INSIDE	1	η up (%)	5.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	94.2	CIBSE SHR MAX	1.35

CONTROLS

Optional 1-10V dimmable, Zigbee, DALI, battery back-up versions available



EMERGENCY VERSION

Built-in module to
achieve controls by
DALI, Zigbee

DUST-PROOF, WATER-PROOF

IP65 LED tri-proof light

IP TEST REPORT

AGC lighting 深圳市艾格斯特科技有限公司 Report No.报告编号 : AGC20190703006Lab

Table 1: IPX6 Test

表 1 : IPX6 测试

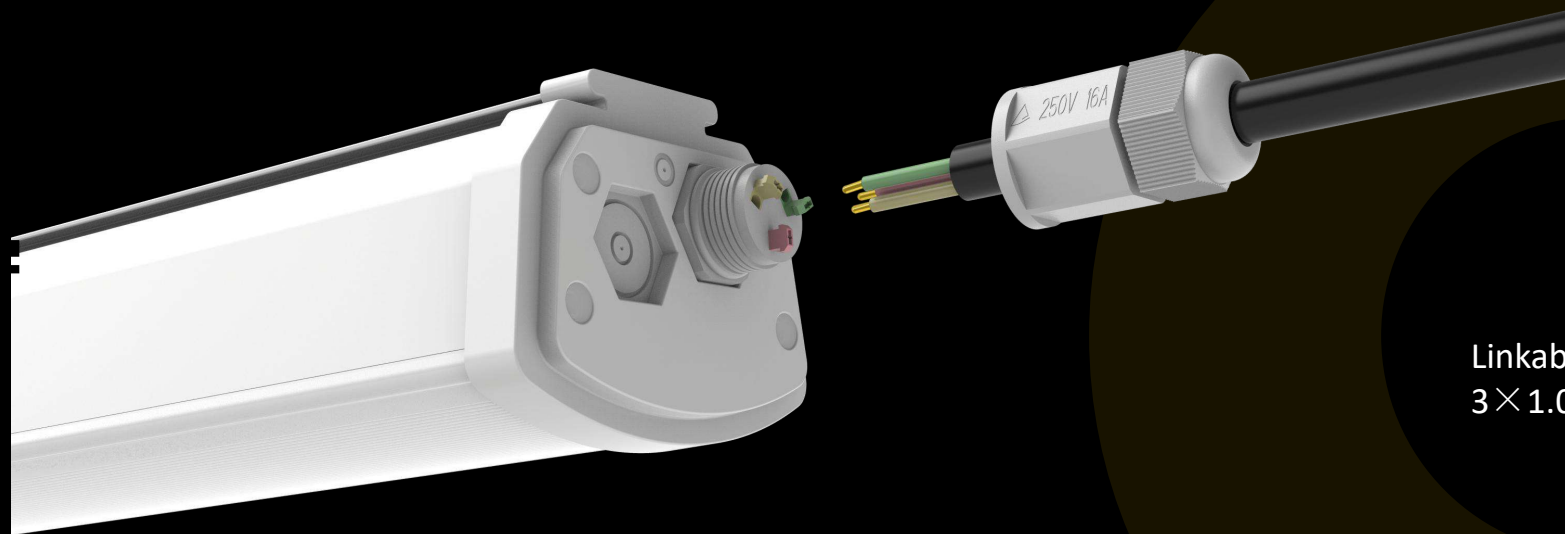
Test Condition 测试方法	Operated at rated supply until operating temperature is achieved. 额定电压下样品工作到正常温度 Switch off and test for 5min 关闭电源后进行 5 分钟的防水测试 Nozzle diameter: 12.5mm; 喷嘴直径 : 12.5mm Distance: 3m; 距离 : 3m Water flow rate :6000L/min; 水流量 : 6000L/min		
Base of Test 测试依据	IEC/EN 60598-1 & IEC/EN 60529+ The interior requirement of AGC laboratory IEC/EN 60598-1 & IEC/EN 60529 部分+AGC 实验室内部要求		
Test Result 测试结果	Requirement 要求	Test Result 测试结果	Conclusion 结论
	No water enter the sample inside of the water inside does not affect the electrical properties of the sample 样品内部没有水进入，不影响电气性能	No water enter the sample inside of the water inside does not affect the electrical properties of the sample 样品内部没有水进入，不影响电气性能	Pass 通过



LINKABLE

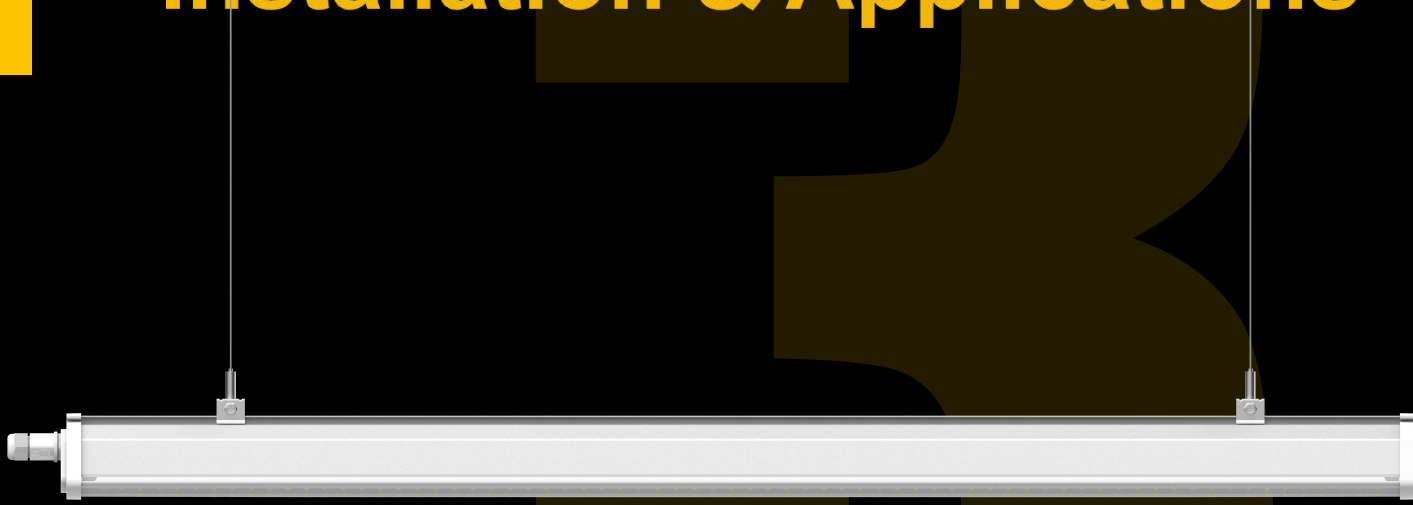
Tool-less entry for ease of installation

Flexible in wiring connection,
HiProof can be connected from side, fast fit



Linkable with 3 core or 5 core cable
 $3 \times 1.0\text{mm}^2$, $3 \times 1.5\text{mm}^2$

Installation & Applications



Suspending or ceiling mounted

Easy to install with 304 stainless steel surface mounting kit

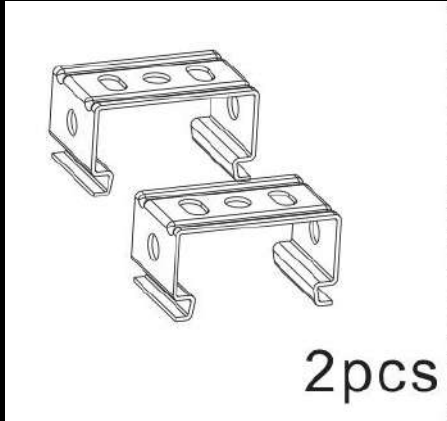


Suspending



Ceiling Mounted

Accessories

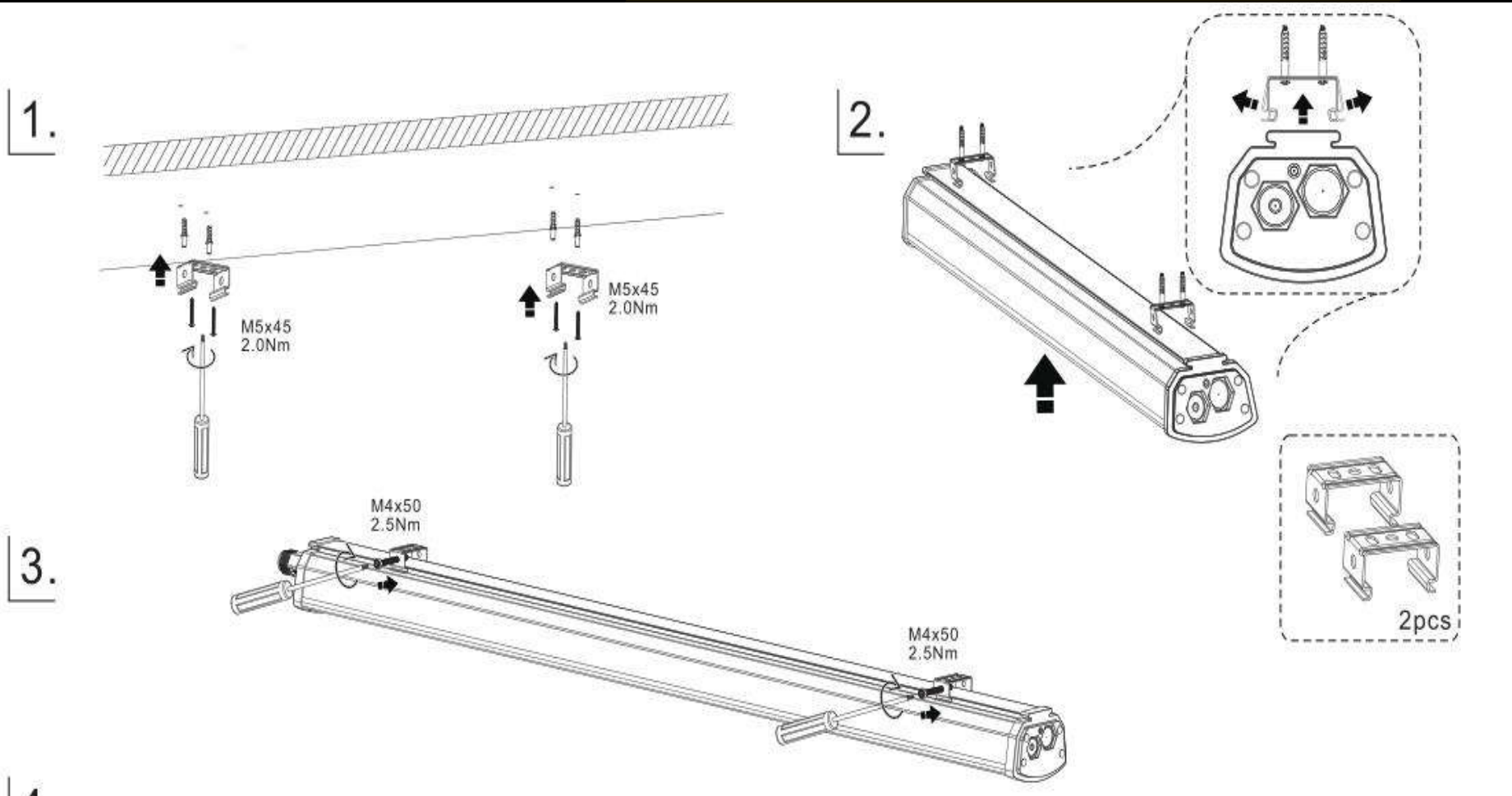


Metal bracket:
Stainless steel
Used for the suspending and Ceiling Mounted.

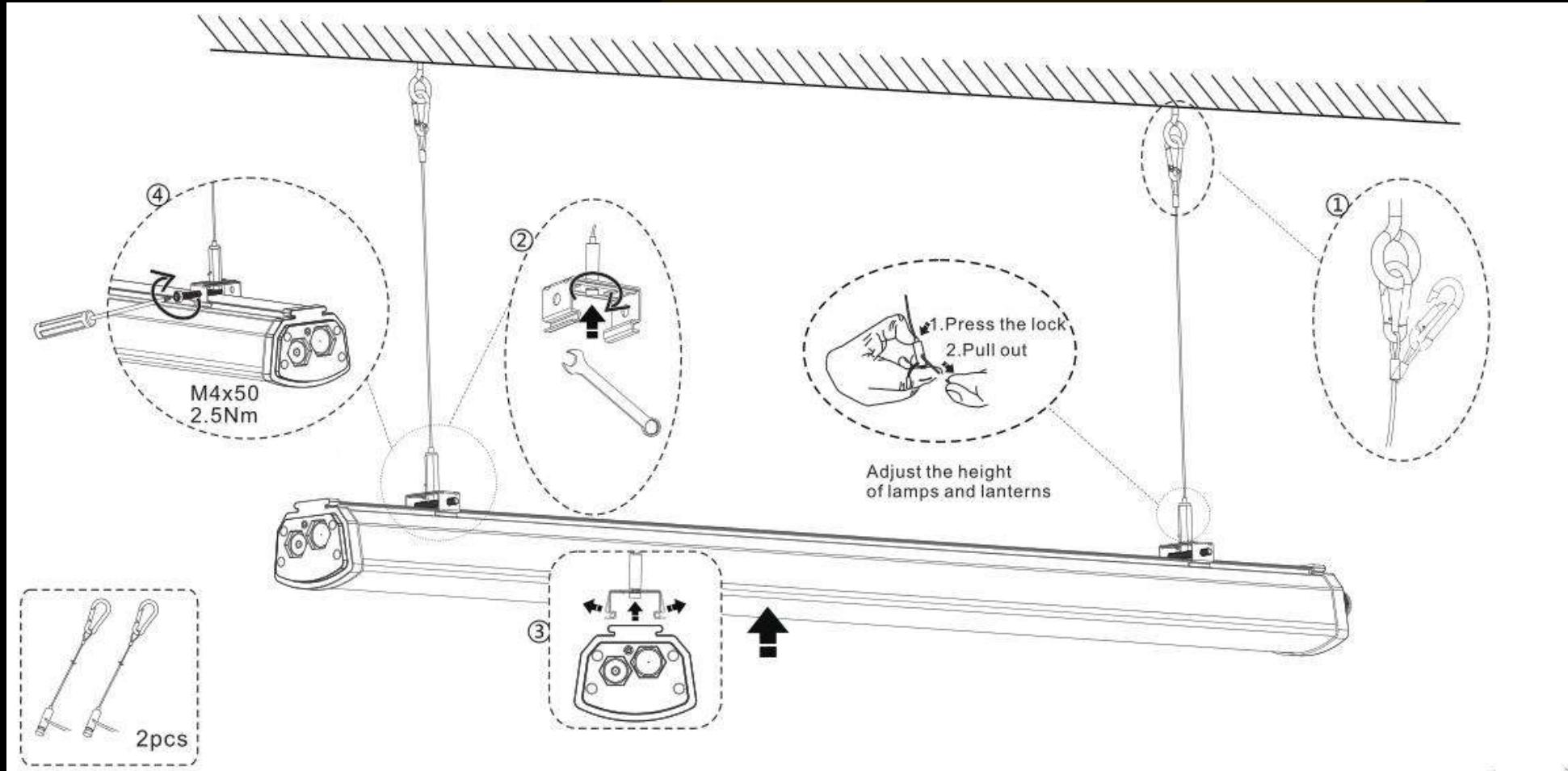


Suspending cables:
Stainless steel
Used for the suspending.

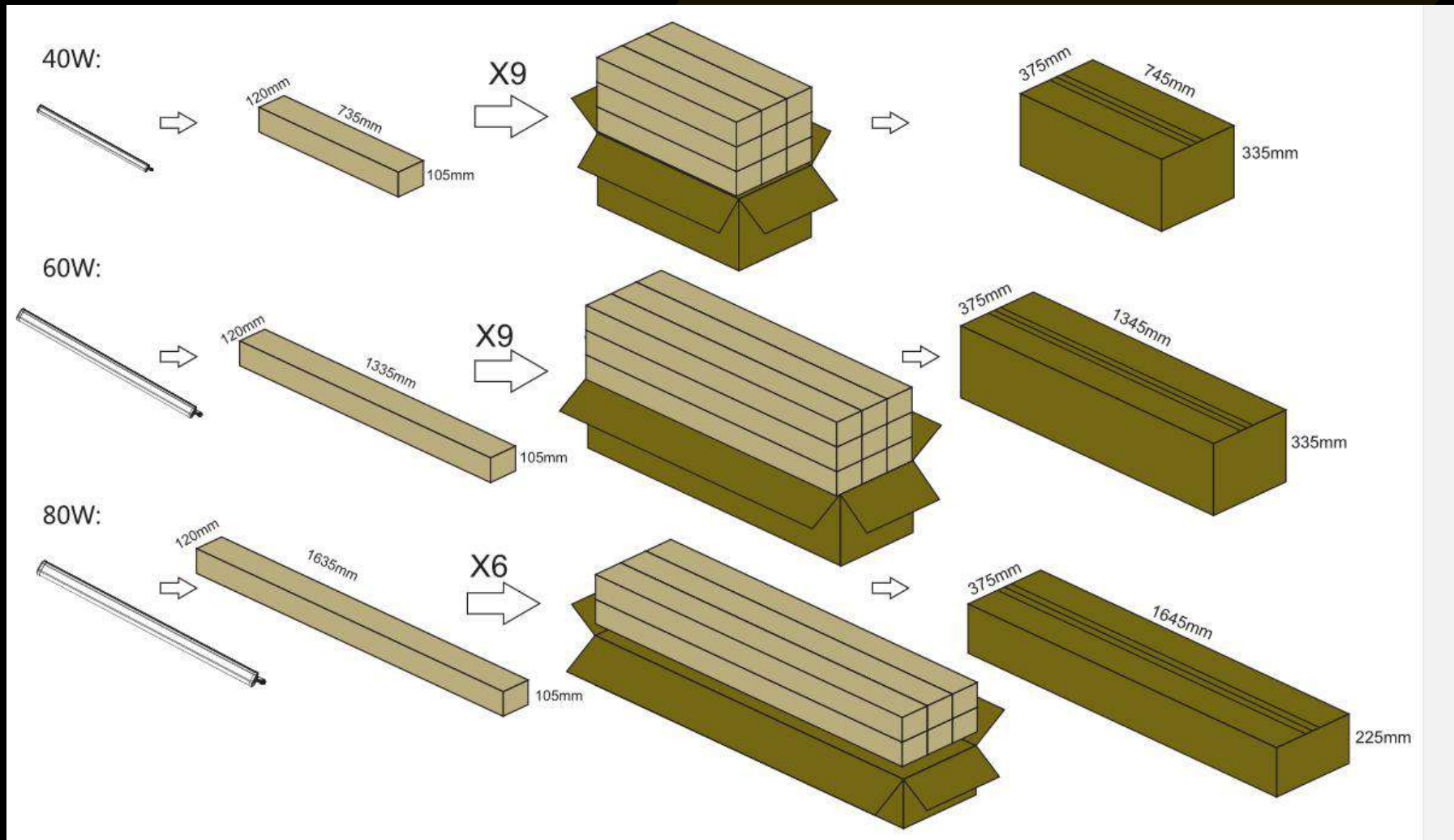
Ceiling Mounted



Suspending



Cartons for LED HiProof Light



FOR 4M-8M HIGH APPLICATION IN COMMERCIAL & INDUSTRIAL AREAS

Parking Garage,
Railway / Bus / MTR Station
Warehouse / Factory
Airport
Exhibition Hall
Supermarket



THANK YOU.
Product **Introduction**