

LED POST TOP AREA LIGHT

HIGH QUALITY LIGHTING
 EASY INSTALLATION
 SAFE AND ENVIRONMENTALLY FRIENDLY
 WATERPROOF AND DURABLE
 SAVING ENERGY

Features

60~150W Available
 IP65 Waterproof Dust Free
 Energy Saving 50% At Least
 ETL cETL DLC Approved
 135LM/W SMD3030 Chips
 5 Years Warranty
 Unciversal Voltage AC120~277V
 120 Degree Beam Angle
 High Power Factor>0.9,Low THD Driver
 Available With Photocell/Sensor
 Using High Quality LED Chips
 High Intensity and Stability, No Maintenance Cost
 Anti-Shok, Anti-moisture, No glare, No Strobe Light
 Protecting Your Eyes.
 Gross Weight: 7.600Kg(60W) 7.650Kg(80W)
 Gross Weight: 7.750Kg(100W) 7.773Kg(150W)
 Pakage Size: 490*490*190mm(carton)



DLC NO.
 PTA-60W
 PTA-80W
 PTA-100W
 PTA-150W



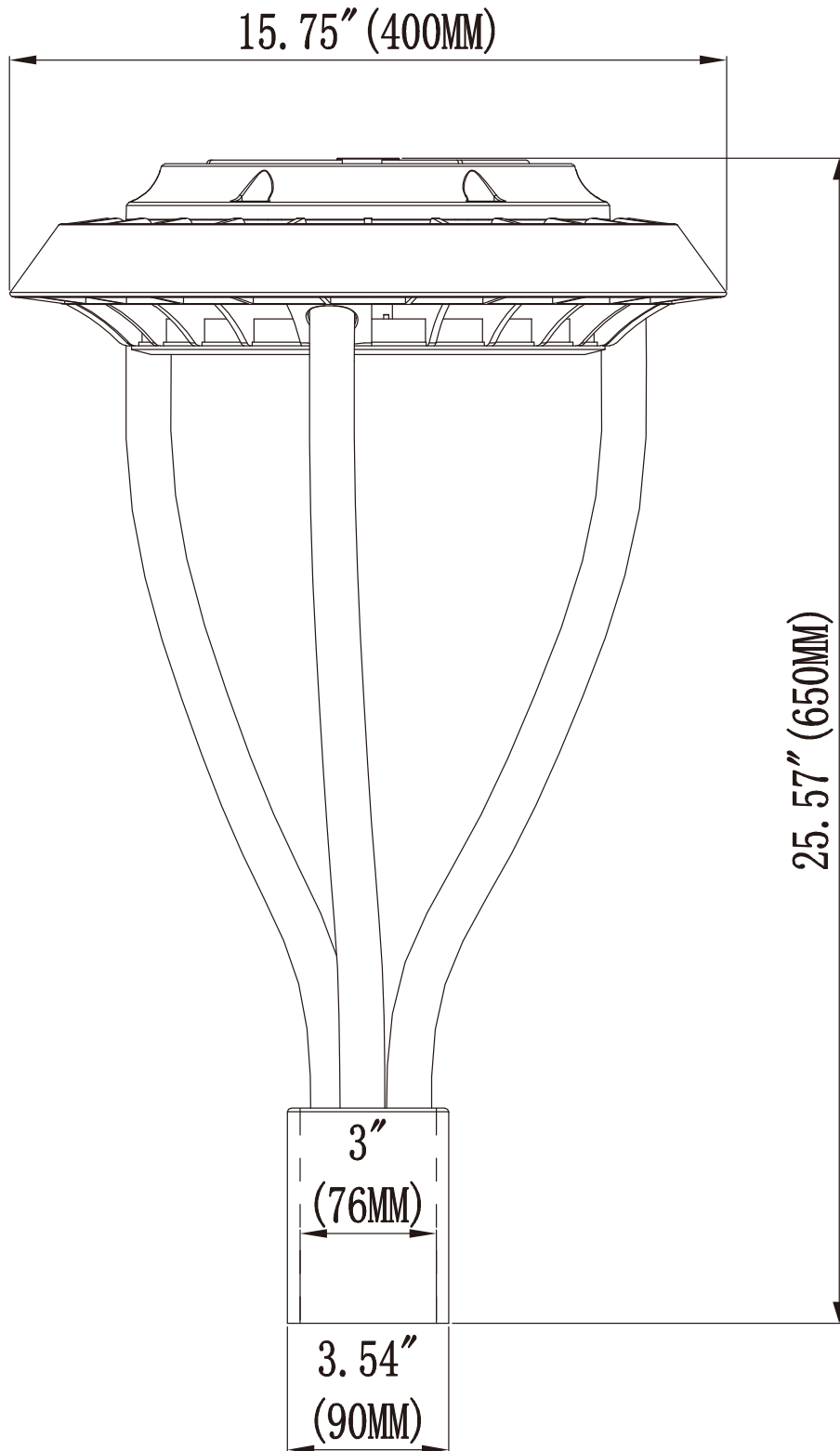
PHOTOCELL



Applications

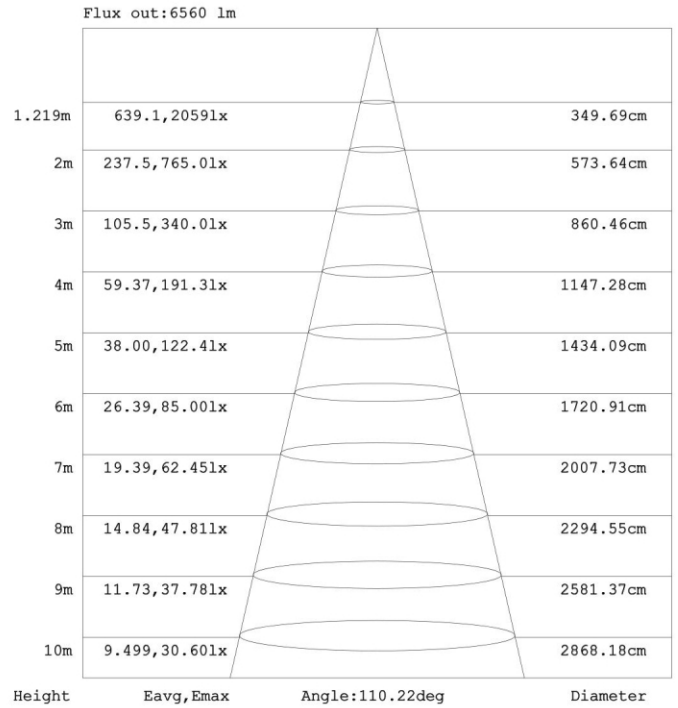
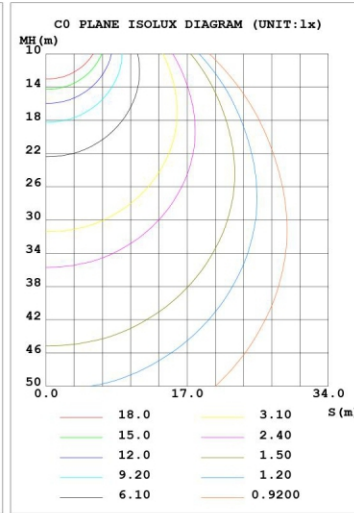
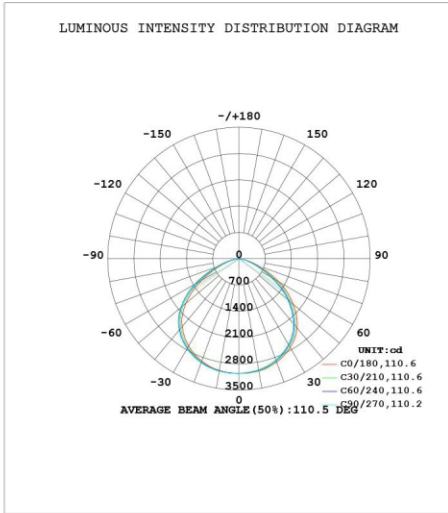
LED Post Top Area Lighting series can be tidely used in City expressway, trunk road, factories, schools, garden, parking lots, pubic parks etc.

Series	Lumens	Base	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
PTA-60W	8100 Lm	3 pin wires	120 degree	Input Voltage 100-277V 50~60Hz Total Power(W) 60W 80W 100W 150W Power Factor(%) >90	SMD 3030 Chips	WW3000 K NW 4000 K DW 5000 K CW 5700 K	70 70 CRI 80 80 CRI 90 80 CRI
PTA-80W	10125 Lm						
PTA-100W	13500 Lm						
PTA-150W	20250 Lm						



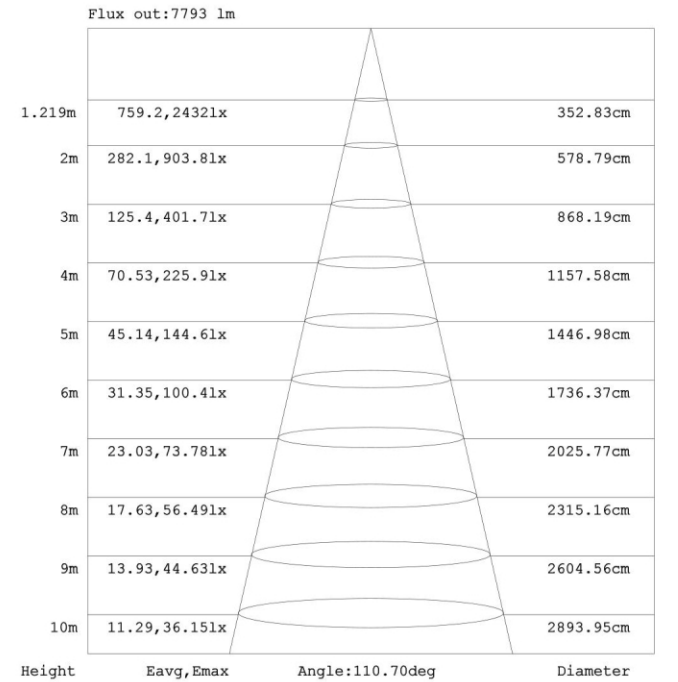
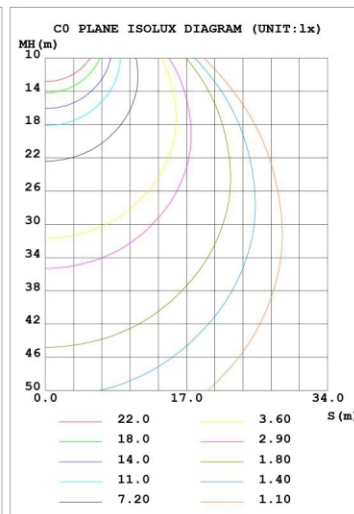
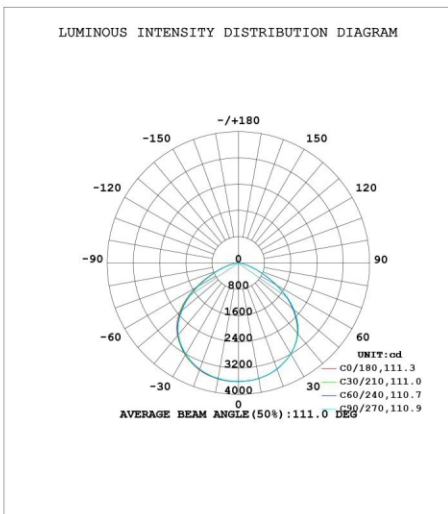
LED POST TOP AREA LIGHT

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.35 lm/W			
MODEL	PTA-60W	Imax (cd)	3060	S/MH (C0/180)	1.30
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.35
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	8240.2	η UP, DN (C0-180)	0.0, 47.4
NOMINAL FLUX (lm)	8240.17	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 52.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35



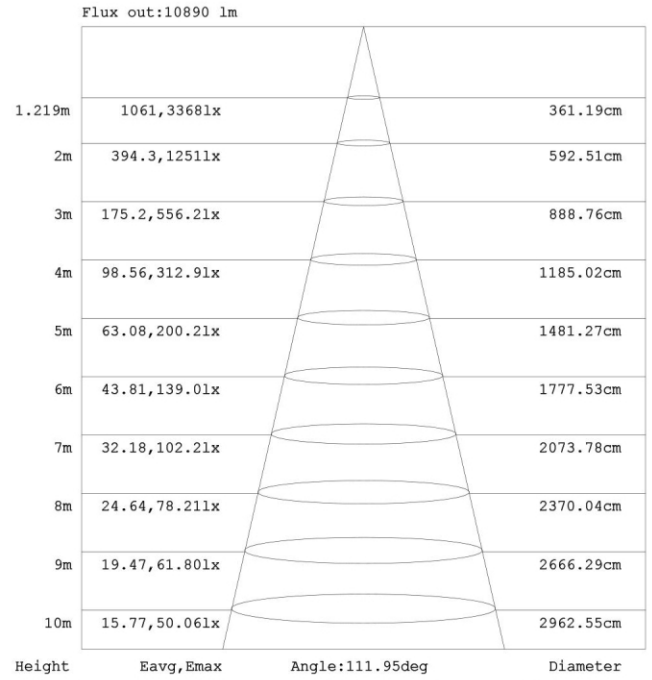
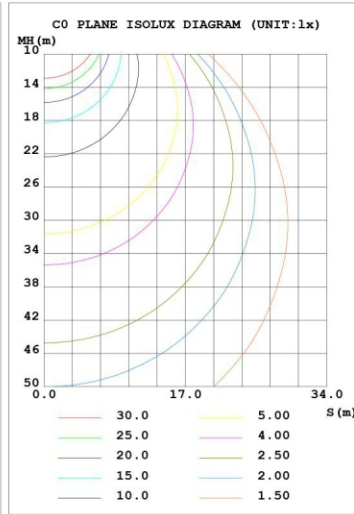
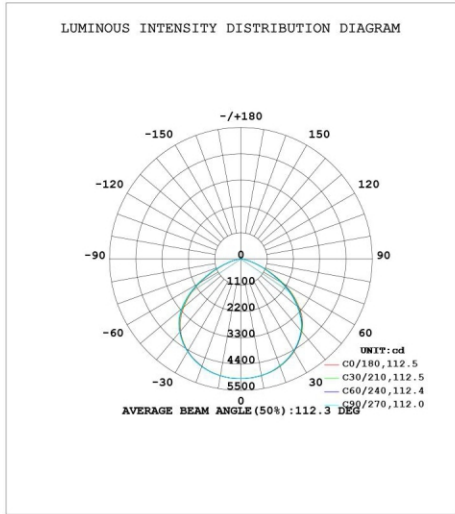
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.68 lm/W			
MODEL	PTA-80W	Imax (cd)	3616	S/MH (C0/180)	1.33
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	9757.2	η UP, DN (C0-180)	0.0, 49.8
NOMINAL FLUX (lm)	9757.16	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35



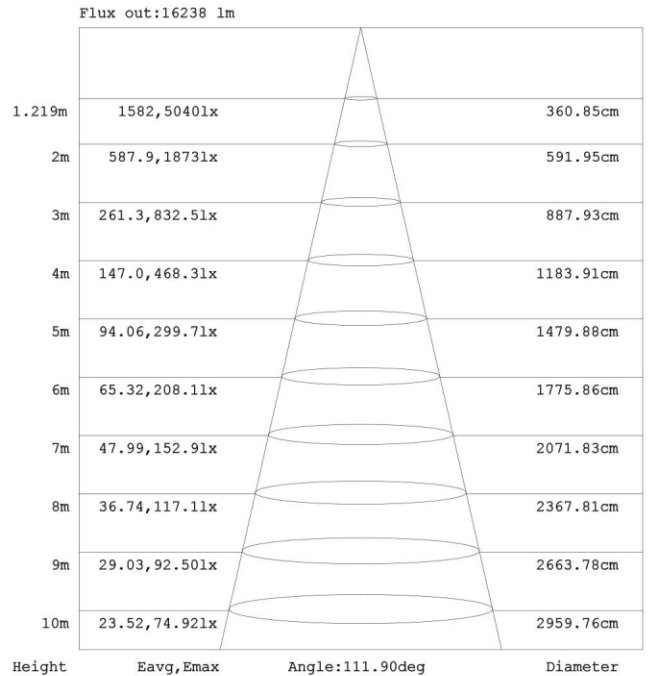
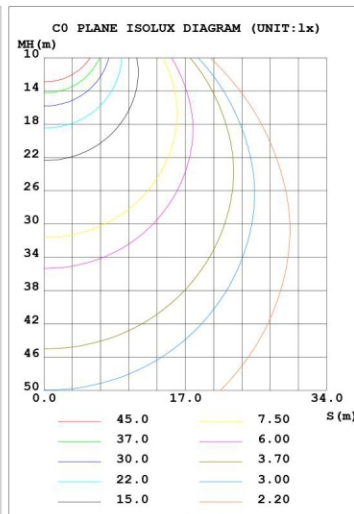
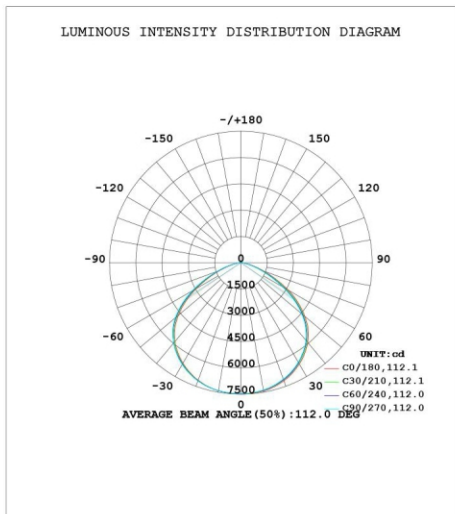
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 135.56 lm/W
MODEL	PTA-100W	Imax (cd)	5006	S/MH (C0/180)	1.32	
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.33	
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	13709	η UP, DN (C0-180)	0.0, 49.2	
NOMINAL FLUX (lm)	13709	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35	



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 135.77 lm/W
MODEL	PTA-150W	Imax (cd)	7492	S/MH (C0/180)	1.31	
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.33	
RATED VOLTAGE (V)	120-277	TOTAL FLUX (lm)	20492	η UP, DN (C0-180)	0.0, 48.8	
NOMINAL FLUX (lm)	20492.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35	



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Installation Instructions

Warning: Do not cut off electrical source in order to avoid electrical shock and endanger life-safety before installation.

Model	Power	Input Voltage
PTA-60W	60W	120~277V 50/60Hz
PTA-80W	80W	120~277V 50/60Hz
PTA-100W	100W	120~277V 50/60Hz
PTA-150W	150W	120~277V 50/60Hz

Step 1: Pass the leads of the lights through the stem, then fix the stem with the lamp.

Step 2: Pass the leads of the light through the tenon pole, then using screws to fix it.

Step 3: Electrical connections:

connect the black wire to line

connect the white wire to neutral

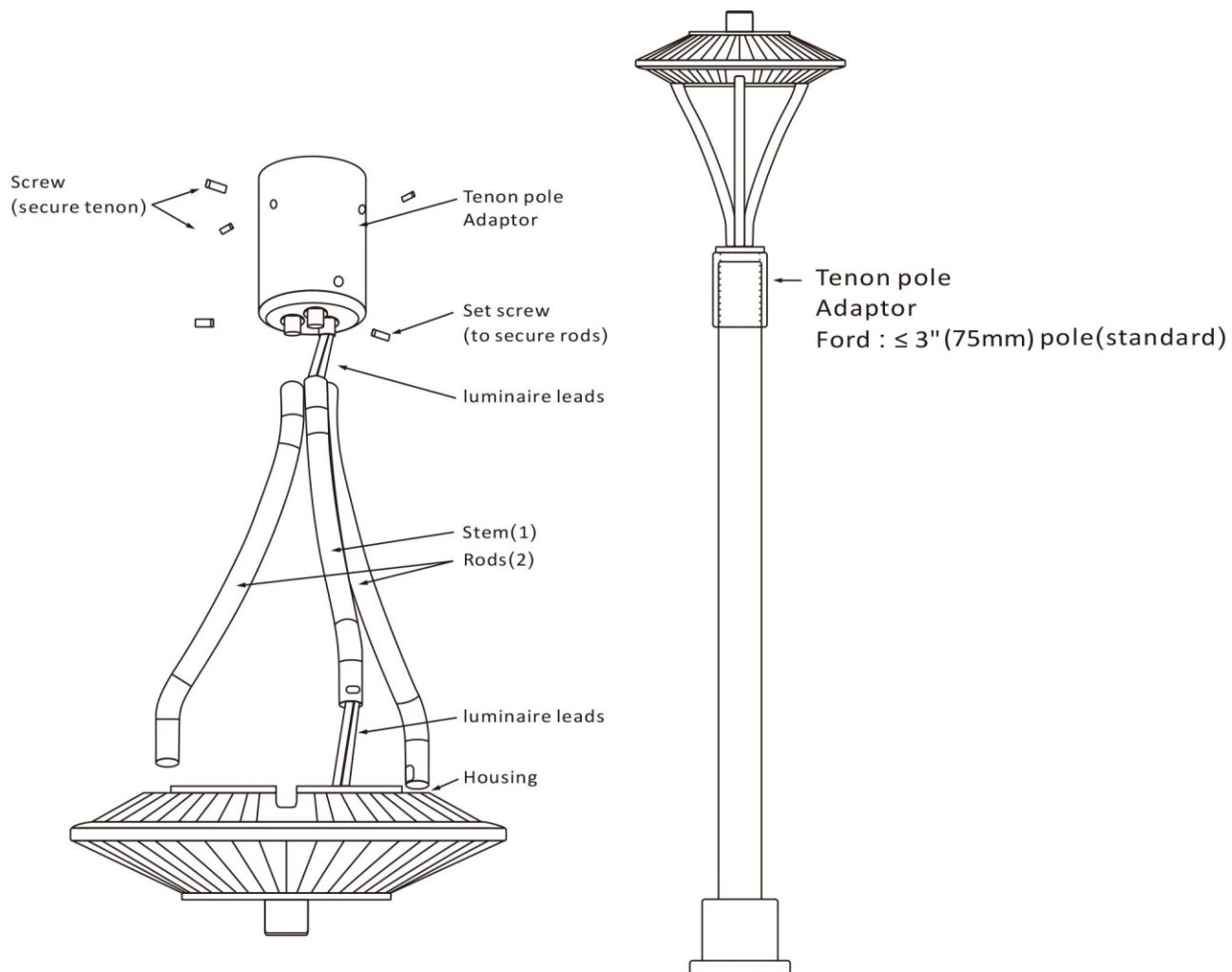
connect the green or green/yellow wire to ground

And good waterproof processing.

LINE	—●—	BLK
NEU	—●—	WHI
GRND	—●—	REN, GRN/YEL

Step 4: On the lamps and lanterns hung up safety rope, and then install the lamp on the mast.

※Install height from floor higher than 1.2m.



Packaging

