

PAULO 4



PRODUCT DESCRIPTION:

- * Three Sizes models, available from 30-240w
- * Excellent heat radiation, optical and electrical ability
- * Die-cast aluminum body with pure polyester Electrostatic spray
- * With 4/5mm super white toughened glass
- * Silicon rubber seal ring
- * Stainless screws
- * Can be equipped with 7Pins receptacle
- * Humanized design concept, easy to install and maintain
- * Lamps support vertical and horizontally, adjustable angle
 1. When vertical install led light, adjust angle is from 0-15°
 2. When horizontal install led light, adjust angle is $\pm 15^\circ$



STRUCTURE INSIDE



SPECIFICATIONS:

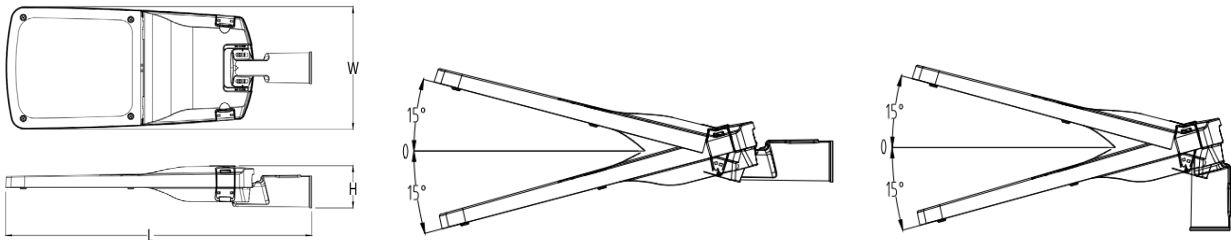
Model Name	PAULO 4 LED STREET LIGHT			
LED Power	40W	65W	100W	160W
Color temperature	4000k	4000k	4000k	4000k
Enclosed IP rating	IP66	IP66	IP66	IP66
Impact resistance	IK09	IK09	IK09	IK09
Input voltage	220V	220V	220V	220V
Led driver operating output current	<1000mA	<1000mA	<1000mA	<1000mA
Power factor	0.96@220V	0.96@220V	0.96@220V	0.96@220V
Power consumption	40W	65W	100W	160W
Total luminous flux	5600lm	9100lm	14000lm	22400lm
Numbers of LEDs	72	96	144	192
Surge protection	10kV	10kV	10kV	10kV
Luminaries efficacy	>120lm/w	>120lm/w	>120lm/w	>120lm/w
Color rendering index	>70	>70	>70	>70
Total harmonic distortion (THD)	< 10%	< 10%	< 10%	< 10%
SDCM	<6	<6	<6	<6
Luminaries body	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum
Luminaries diffuser	Glass and lens	Glass and lens	Glass and lens	Glass and lens
Luminaries finish	Powder coating	Powder coating	Powder coating	Powder coating
Outside color	Aluminum/RAL9007	Aluminum/RAL9007	Aluminum/RAL9007	Aluminum/RAL9007
Dimension	577*232*103mm	577*232*103mm	627*272*103mm	768*301*103mm
Weight	4kg	4kg	5.3kg	7.6kg
Side entry	Φ 42/60mm	Φ 42/60mm	Φ 42/60mm	Φ 42/60mm
Bottom entry	Incorporated in fitting	Incorporated in fitting	Incorporated in fitting	Incorporated in fitting
LED Chips	Philips Led Module (other brand of led upon request)			
Lifetime	108000H (at 25°C ambient temperature)			
Operating Temperature	-20°C -50°C			
Altitude	Below 5000m above sea level			
Relative Humidity	<95% R.H			
Driver	Meanwell/Inventronics (other brand of driver upon request)			
Electrical	Class I or Class II Input voltage: 100-277VAC/50-60HZ; 108-305VAC/50-60HZ 10KV/20KV SPD Cut-off connector (Power automatically switch off when opening)			

Beam angle	TYPE II, TYPE III
Dimming	DALI / 1-10V / PWM / FIVE LEVELS DIMMING /
Options	Photocell / Surge protection device / External cable (different length upon request)
Color	Grey / Black / White (other color upon request)
Standards & Certification	ISO 9001:2015 CE / CB / ENEC / IEC / LM79 / TM21 Pending

INSTALLATION:

"PAULO 4" LED streetlamp can be post-top or side-entry mounted
Installation pipe diameter suggested $\varnothing 60\text{mm}$ or use adaptor.

PRODUCT SIZE:



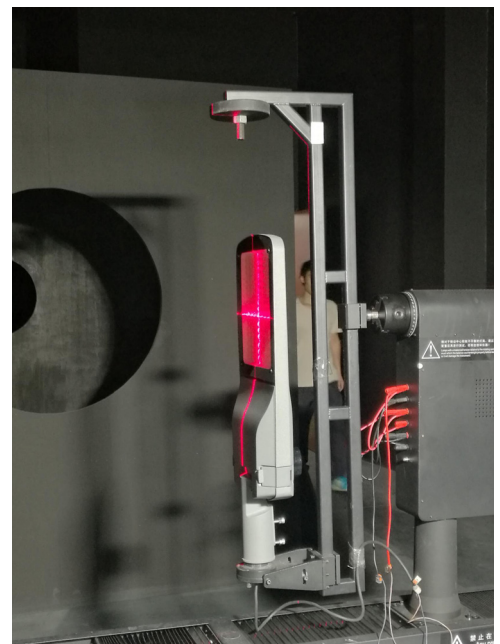
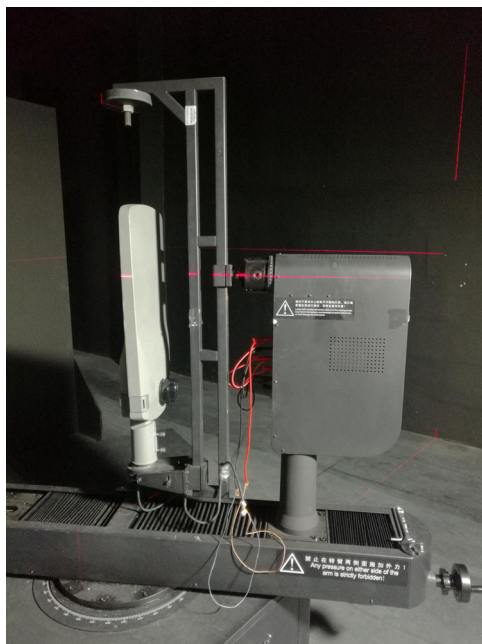
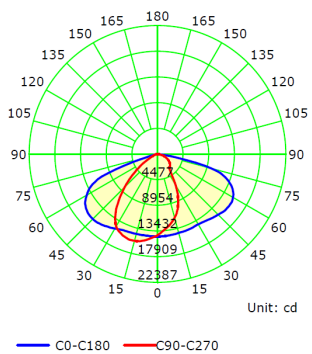
A: L*W*H 577*233*104mm

B: L*W*H 627*272*104mm

C: L*W*H 768*301*104mm

PHOTOMETRIC:

Luminous intensity distribution curve



PRODUCT PHOTOS:

