



INDUSTRIAL LIGHTING

VOILLA SERIES

LED AREA LIGHTS



www.rlux.in

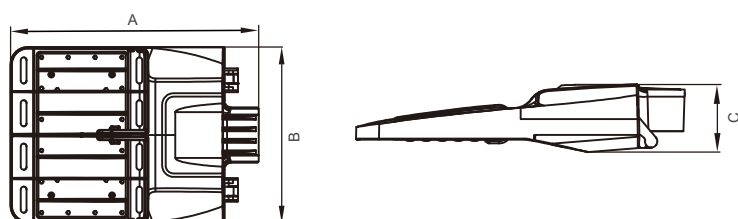
Available with CCT & Wattage Tunable Options



PRODUCT DESCRIPTION

The RLUX VOILLA SERIES LED AREA LIGHTS combines the duo of architectural form and versatility to make it an excellent choice for new construction or for retrofit applications. It is offered in a variety of wattages allowing for maximum flexibility in all types of applications. The high output LEDs and custom engineered optics provide excellent uniformity and efficiency, meeting DLC qualifications. It is designed to replace the existing HID fixtures up to 1000 W.

PHYSICAL PARAMETERS



Wattage	A (in)	B (in)	C (in)
100 W-185 W	16.85	11.96	3.20
200 W-300 W	23.42	11.96	3.35

PRODUCT FEATURES

- 140 lm/W Efficacy, 5 years warranty.
- Power and CCT tunable fixture (100-277V/277-480V)
- Daylight sensor, microwave sensor are optional.
- The beam angle of the light is T3/T4/T5/90°/120°/60°.
- Multiple beam angle, installation methods, and accessories are available for selection.
- 0-10V dimming optional, IP65 waterproof, IK08 rating.
- DLC Premium listed.

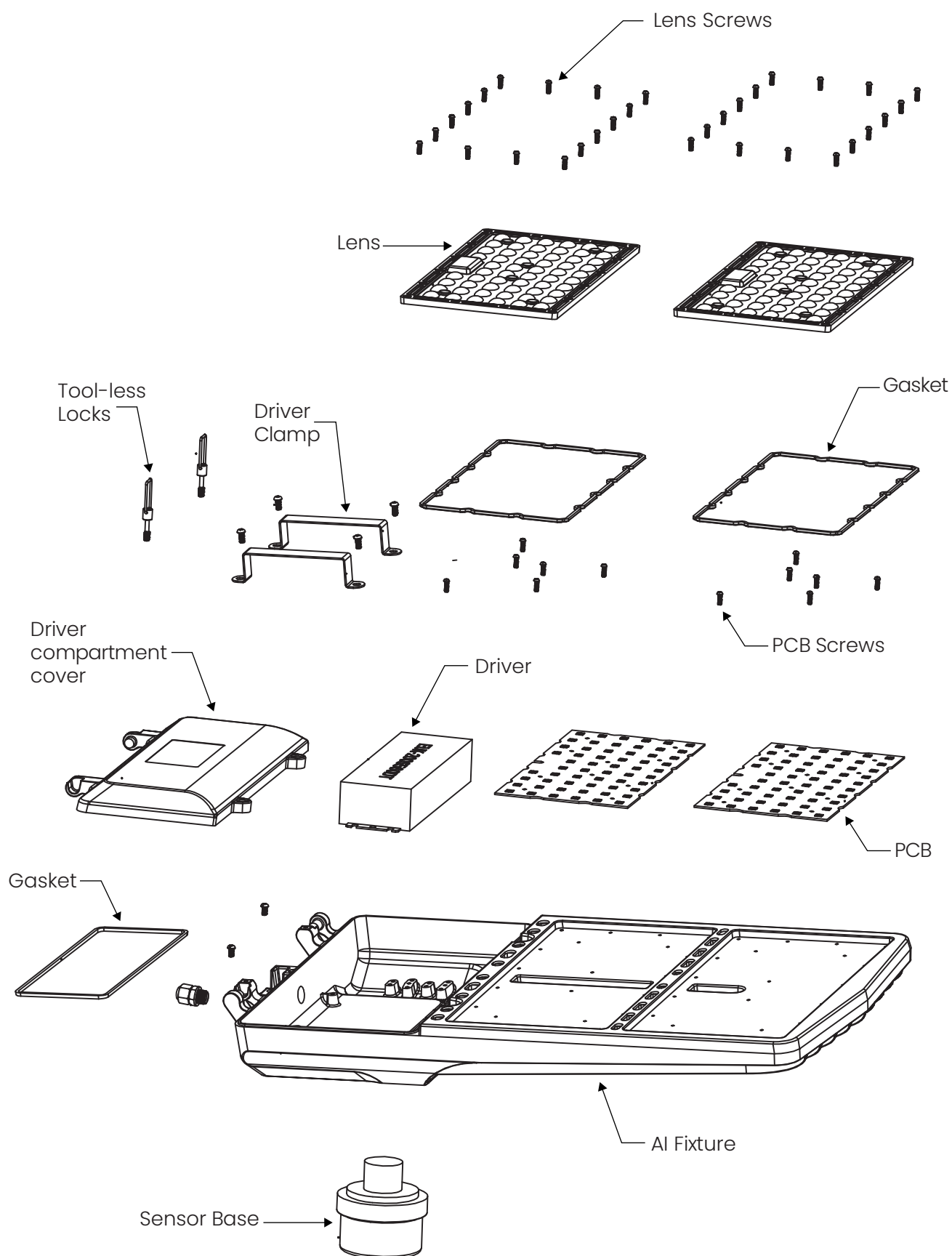
ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
4	XX	D	YYYYW	C	V	R	X	Y

SERIES CODE

Model Number	Wattage	CCT	Wattage Tunable	CRI	Efficacy	Lens Type
404D0060/80/100WCVRXY	60/80/100 W	3500 K - 5000 K	Tunable	70+	140 lm/W	Polycarbonate Type 3, 4, 5
404D0080/120/150WCVRXY	80/120/150 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
404D0100/150/185WCVRXY	100/150/185 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
405D0150/200/240WCVRXY	150/200/240 W	3500 K - 5000 K	Tunable	70+	140 lm/W	
405D0185/240/300WCVRXY	185/240/300 W	3500 K - 5000 K	Tunable	70+	140 lm/W	

EXPLODED VIEW

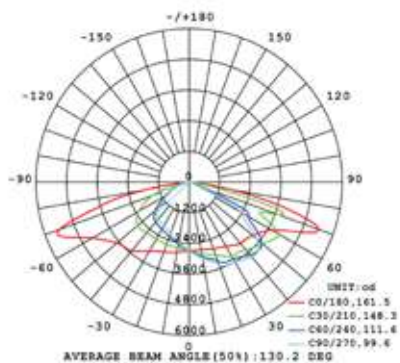


FIXTURE DETAILS

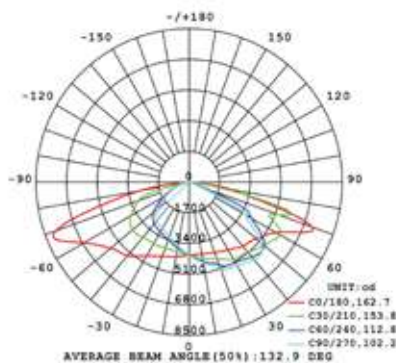
Efficacy	140 lm/W				
Wattage	60/80/100 W	80/120/150 W	100/150/185 W	150/200/240 W	185/240/300 W
Lumen Output	14000 lm	21000 lm	25900 lm	33600 lm	42000 lm
Heat Sink Type	Al Die Cast				
LED Brand and Package	Lumiled 2835				
Number of LEDs	2x(196)	2x(196)	2x(196)	2x(392)	2x(392)
Typical LED Lumens	160 lm				
Operating Temperature	-30° F to -50° F				
IP Rating	IP65				
Driver	SOSEN NON ISOLATED				
Driver Current to LED	450 mA	675 mA	900 mA	1080 mA	1350 mA
Optics Material	PC Lens				
Lens Type	T3/T4/T5				
PCB Thickness	1.6 mm				
Power Factor	0.95				

OPTOMETRIC DATA

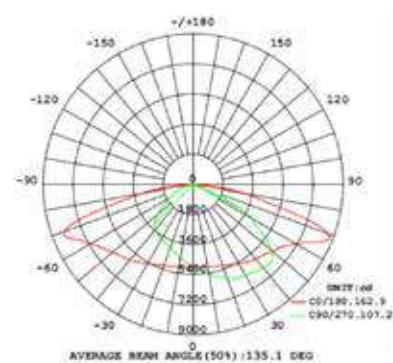
100 W



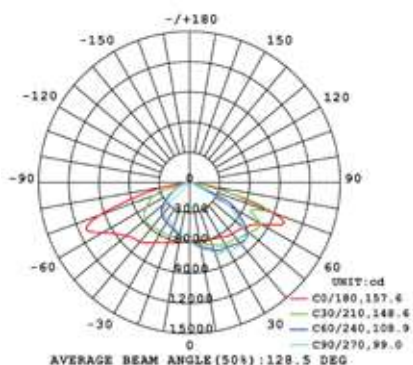
150 W



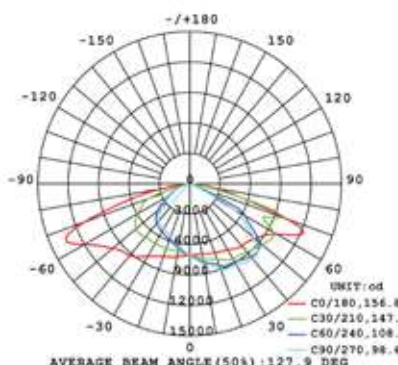
185 W



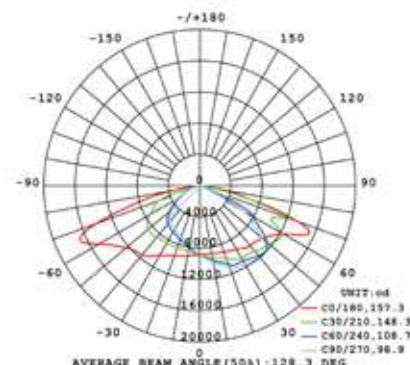
200 W



240 W



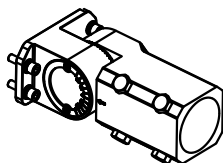
300 W



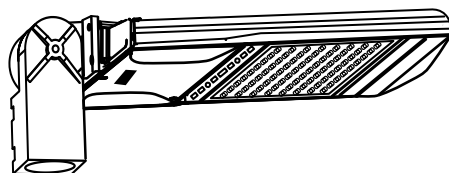
MOUNTING OPTIONS

A. SLIP FITTER POLE MOUNT

1



2

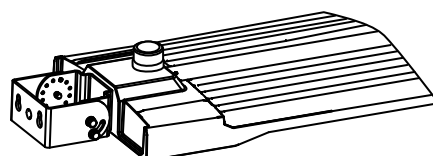


B. TRUNNION POLE MOUNT

1

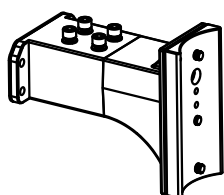


2

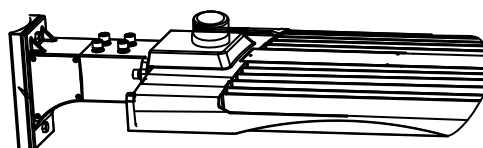


C. SQUARE & ROUND POLE MOUNT

1



2

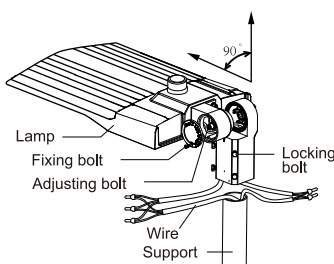


INSTALLATION

A. SLIP FITTER POLE MOUNT

1. Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 1)
2. Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed. (Figure 1)

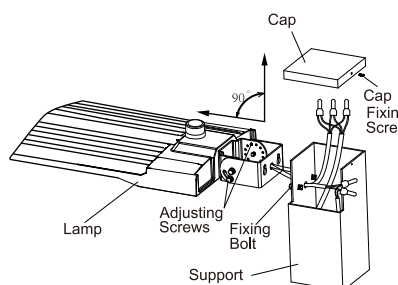
Figure 1



B. TRUNNION POLE MOUNT

1. Loosen cap fixing screw and take cap off. Loosen fixing bolt, fixed the fixture on the support and tighten fixing bolts. (Figure 2)
2. Let the AC wire go through support hole and connected correctly. Close cap and tighten cap fixing screw after AC cable is well placed in the support. (Figure 2)
3. Loosen adjusting screws, align the fixture to required angle and fasten the screws. (Figure 2)

Figure 2



C. HOOK MOUNT

1. Take off the top bolt on IM bracket. Open side lid on the back part after take IM bracket apart into the front part and the back part. Let the power cable go through the front part of the IM bracket. Fix the front part to the end of lamp body with bolt. Let the pole cable go through the back part of the IM bracket, Fix the back part of the IM bracket to the pole with bolt. (Figure 3)
2. Let the power cable in the front part of the IM bracket go through the back part. Sheath the front part to the back part and fix them with top bolt. Connect the power cable with back part, Close the side lid and tighten it, (Figure 4) then finish installation.
3. Notice Round pole should be with adapting plate. (Figure 5)

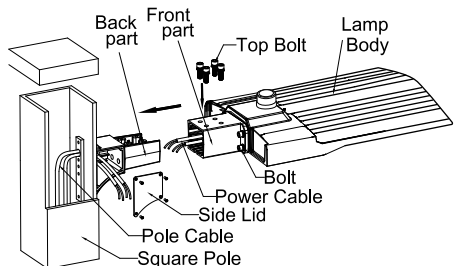


Figure 3

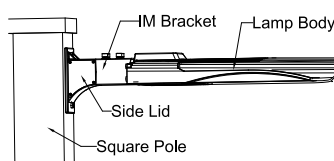


Figure 4

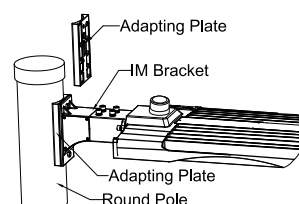


Figure 5

APPLICATION AREAS



TRAFFIC INTERSECTION AREA



OPEN PARKING AREA



SIDEWALKS



AIRPORT AREA



AUDITORIUM AREA



PUBLIC PARK AREA