



Lighting Best International Ltd.

Product specification



Model No. LB-RS530 series

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**Sub
model No.**

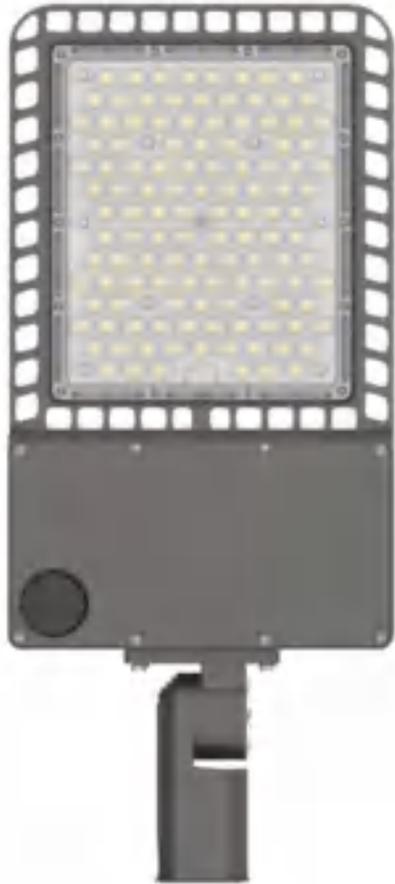
power range:
100 ~ 300W

LB-RS5301	100 ~ 150W
LB-RS5302	150 ~ 200W
LB-RS5303	200 ~ 300W

Product name:

100W-300W LED street light.

1. Main picture



LB-RS5301



LB-RS5302



LB-RS5303



lamp mounting convertor



Slip Fitter

Trunnion

Arm(Adjustable)

Adapter

2. product feature

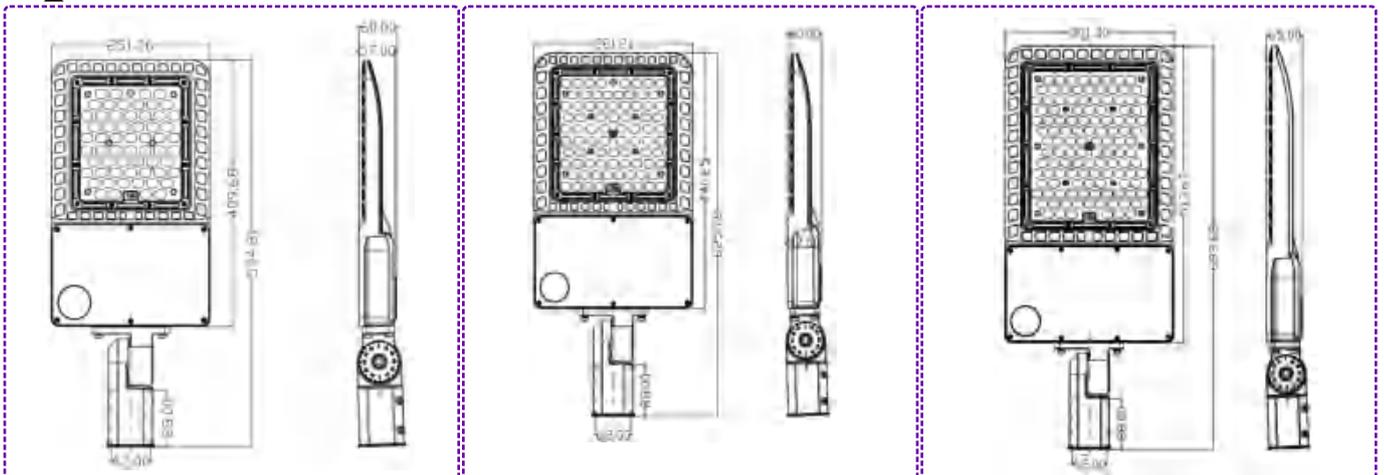
1. High quality aluminum alloy die-casting heatsink, total 3 difference size, excellent heat dissipation effect, and low product light decay;
2. Optical UV resistant, PC lens;
3. Light source type: SMD, light efficiency up to 160 LM/W; ;
4. Beam angle:30°/60°/90°, TYPE-3, TYPE-4;
5. Ip65;
- 6.UL listed.



3.Quick Details

Keyword:	muti-models LED street light	Model Number(UL):	LB-RS530-WAAA
models	3	Warranty	3 ~ 5 Years
power range	100 ~ 300W	optical structure design	PC lens
support customize	yes	main material of Housing	ADC12 Die-cast heatsink combine with UV resistance PC lens,
typical Input Voltage(V):	AC100 ~ 240V. 50/60HZ	power factor	> 0.95
Driver Brand:	Meanwell/sosun/lightingbest/others	Extra function optional /Smart Functions:	Dimming/DALI /emergency lighting/ motion sensor/ZIGBEE intelligent control
LED Chips	cree/philips/osram/others	product Brand:	lightingbest or customize
LED type	SMD3030	Luminous Efficiency(lm/w):	max180LM/W(when CCT6000K)
Color Temperature(CCT):	3000k~6500k optional	Beam angle:	80°150°
lifetime(Hours)	50000	CRI (Ra>):	70 ~ 90 optional
certificate	CE、Rohs、UL	IP Rating:	IP65 Waterproof
Working Temperature(°C): storage temperature(°C):	-35°C ~ +60°C -30°C ~ +50°C	Application:	street, Square,Parking Lot, advertising lighting, Garden, Public place, etc.
packing(mm)	LB-RS5301 645*300*125 LB-RS5302 675*330*125 LB-RS5303 755*360*130	N.W./G.W.(KG)	LB-RS5301 3.7/4.3 LB-RS5302 5.0/5.7 LB-RS5303 5.5/6.3

4.1 product diemension



4.6 UL certificate

CERTIFICATE OF COMPLIANCE

Certificate Number 20150211-E472884
Report Reference E472884-20150129
Issue Date 2015-FEBRUARY-11

Issued to: LIGHTING BEST INTERNATIONAL LTD
ZONE A FL12,BLDG 22 CHUANGYE INDUSTRIAL ZONE
SHAPUWEI COMMUNITY SONGGANG ST BAOAN
SHENZHEN ,518104 CHINA

This is to certify that
representative samples of

LIGHT-EMITTING-DIODE SURFACE-MOUNTED LUMINAIRES
Suitable for wet Locations, Models: LB-DM500-WAAA, LB-DM500-
WBBB, LB-DM500-WAAA, LB-DM500-WBBB, LB-FS100-WAAA, LB-
FS115-WAAA, LB-FS200-WAAA, LB-FS225-WAAA, LB-FS290-WAAA,
LB-FS300-WAAA, LB-FS350-WAAA, LB-FS350-WBBB, LB-FS408-
WAAA, LB-FS408-WBBB, LB-FS408-WCCC, LB-FS500-WAAA, LB-
FS500-WBBB, LB-ID320-WCCC, LB-ID320-WDDD, LB-IM160-WAAA,
LB-IM160-WBBB, LB-IM160-WCCC, LB-IM200-WAAA, LB-IM200-
WBBB, LB-IM250-WAAA, LB-IM320-WAAA, LB-IM320-WBBB, LB-
IM320-WCCC, LB-IM320-WDDD, LB-IS200-WBBB, **LB-RS530-WAAA,**
LB-RS595-WAAA, LB-R8800-WAAA.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1598 and CSA C22.2 No. 250.0-08 - Luminaires
UL 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting
Products

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Brian M. Kelly, American Chief Engineer, Global Inspection and Field Services

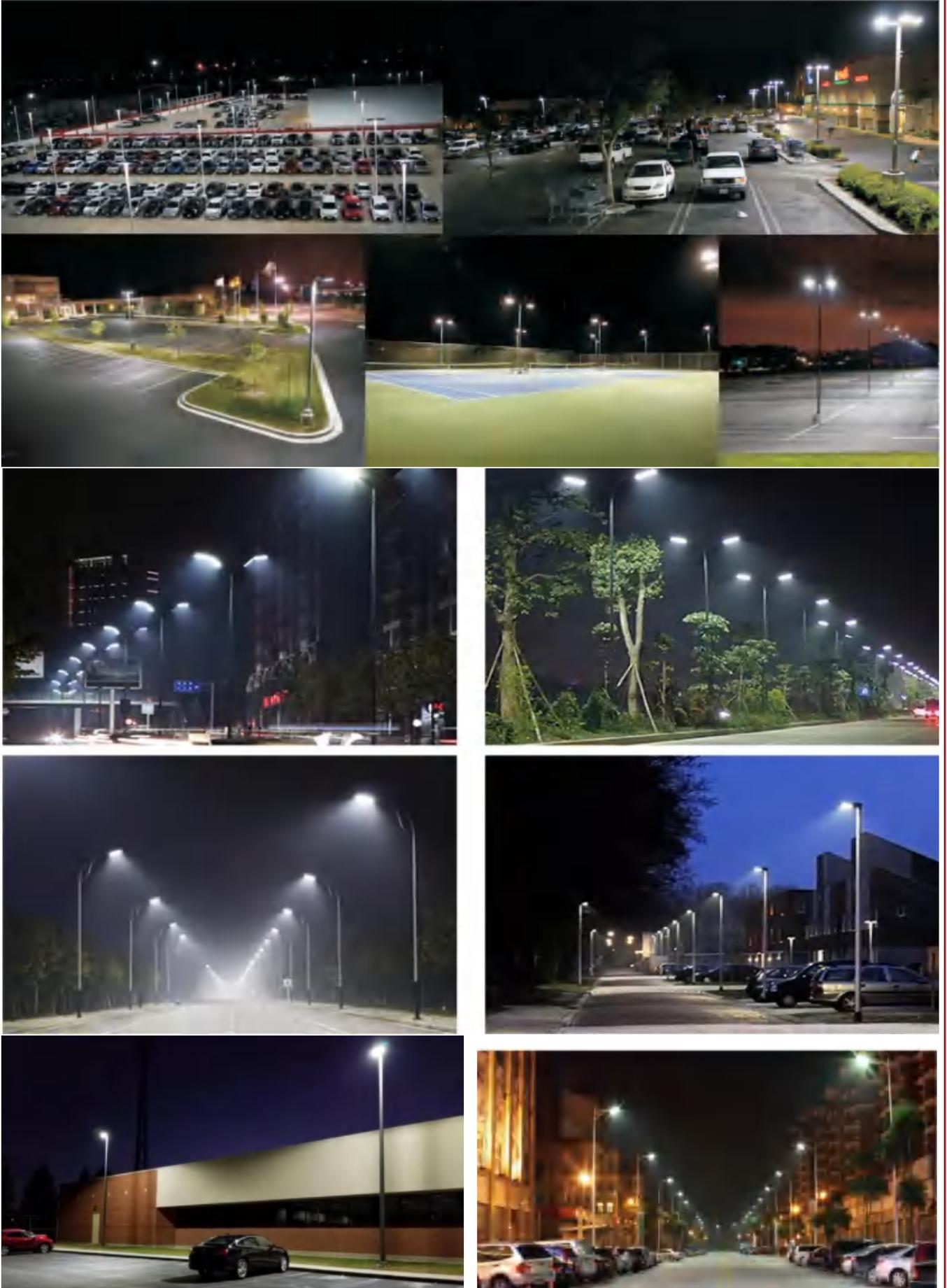
UL LLC

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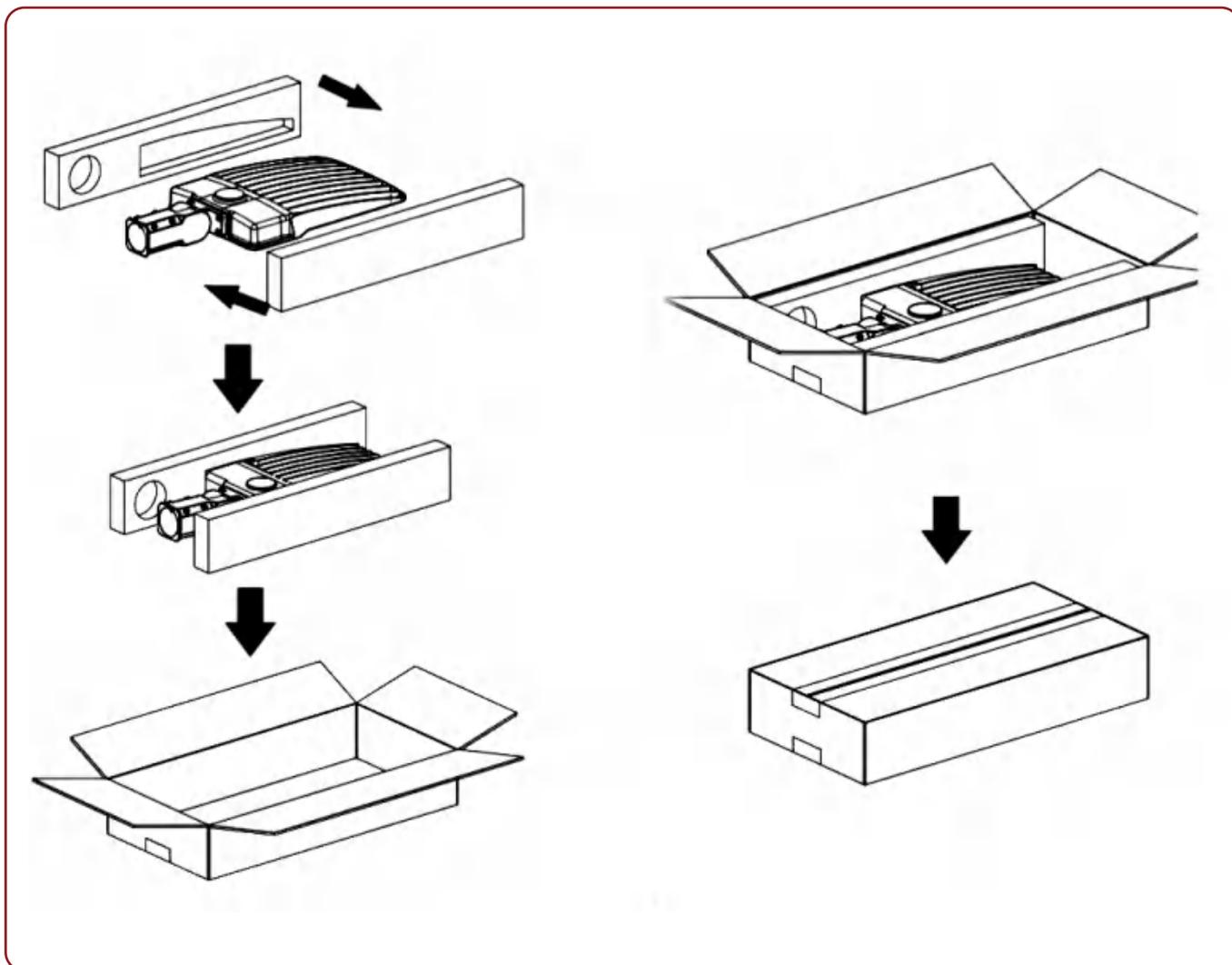


5. application scene

general:Tunnel,Highway,Gas Station,Factory, Warehouse,Workshop,Square,Parking Lot, Supermarket,advertising lighting, Garden,Public place etc.



6 packing



7. contact us

Mobile/wechat/whatsapp/skype(same number)

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