



Lighting Best International Ltd.

General Product specification



Model No.:LB-FS350 series

Product name:

10W-320W

slim series LED flood lights(muti-models)

1. Main picture



2. product feature

1. Ultra thin series floodlights, with a total of 8 different sizes, power range: 10~320 watts;
2. ADC12 aluminum alloy die-casting molding, stylish and simple appearance, large heat dissipation area, good heat dissipation effect, low light attenuation, and long service life of lamps;
3. High temperature resistant tempered glass, housing surface is baked paint process, excellent corrosion resistance;
4. High luminous efficiency SMD3030 beads are used, with a high luminous efficiency of up to 160lm/W;
5. beam angle 7°/15°/30°/60°/90°/120°/T2M/T3M
6. Ip66;
7. certification: CE, Rohs, UL listed



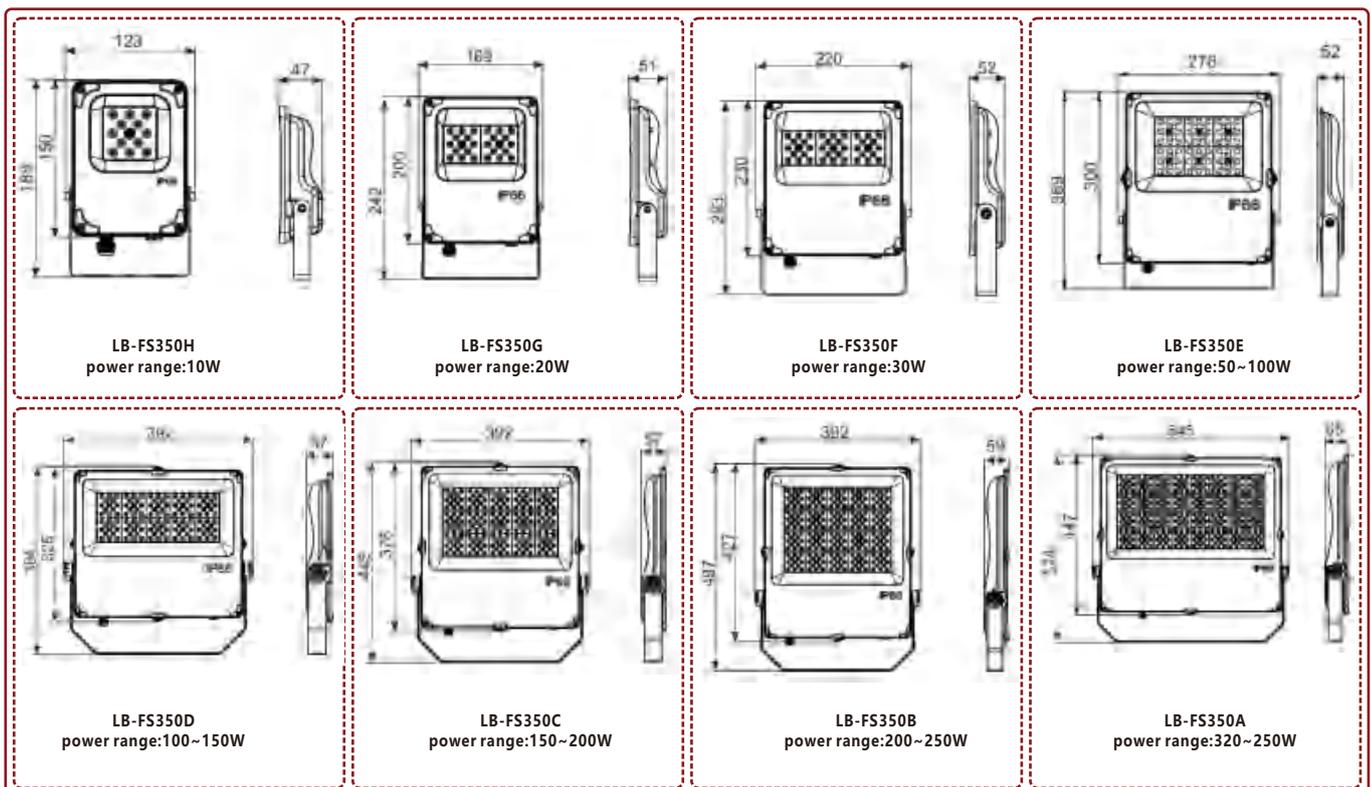
3.Quick Details

Keyword:	total 8 styles slim LED flood lights, difference size and power, similar design to meet the needs of customers or the power and brightness of different scenarios.	Model Number:	LB-FS350-WAAA; LB-FS350-WBBB
power range	10 ~ 320W	main material of Housing	ADC12 aluminum Die-cast housing
support customize	yes	optical structure design	toughened glass
typical Input Voltage(V):	AC100 ~ 240V, 50/60HZ	power factor	normally > 0.95
Driver Brand:	Meanwell/sosun/lightingbest/others	Extra function optional /Smart Functions:	Dimming/DALI /emergency lighting/ motion sensor/ZIGBEE intelligent control
Place of Origin:	China	product Brand:	lightingbest or customize
LED Chip Brand:	cree/philips/osram/others	Luminous Efficiency(lm/w):	max160LM/W(when CCT6000K)
LED type	SMD2835/3030	Beam angle:	7° /15° /30° /60° /90° options
Color Temperature(CCT):	3000k~6500k optional	CRI (Ra>):	70 - 90 optional
lifetime(Hours)	50000	Warranty	3 Years
certificate	CE, Rohs, UL	IP Rating:	IP65 Waterproof
Working Temperature(°C): storage temperature(°C):	-35°C ~ +60°C -30°C ~ +75°C	Application:	Factory, Square,Parking Lot, advertising lighting, Garden, Public place, Exhibition hall, stadium etc.
packing size	refer data sheet	N.W./G.W.	refer data sheet

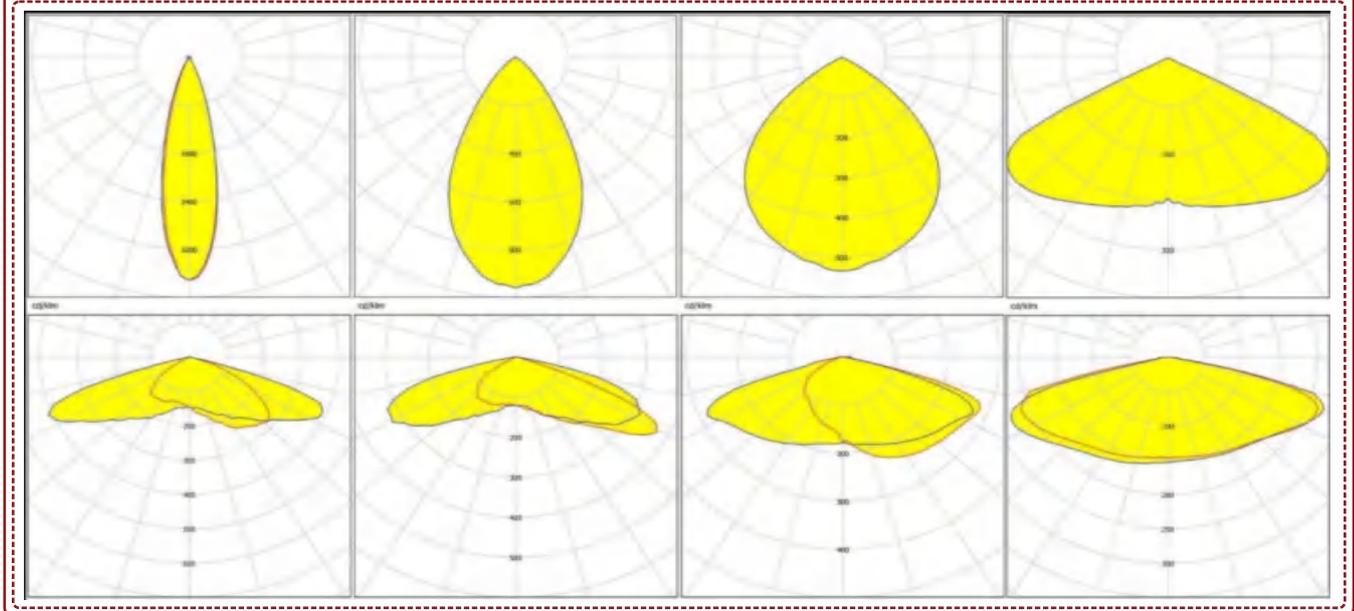
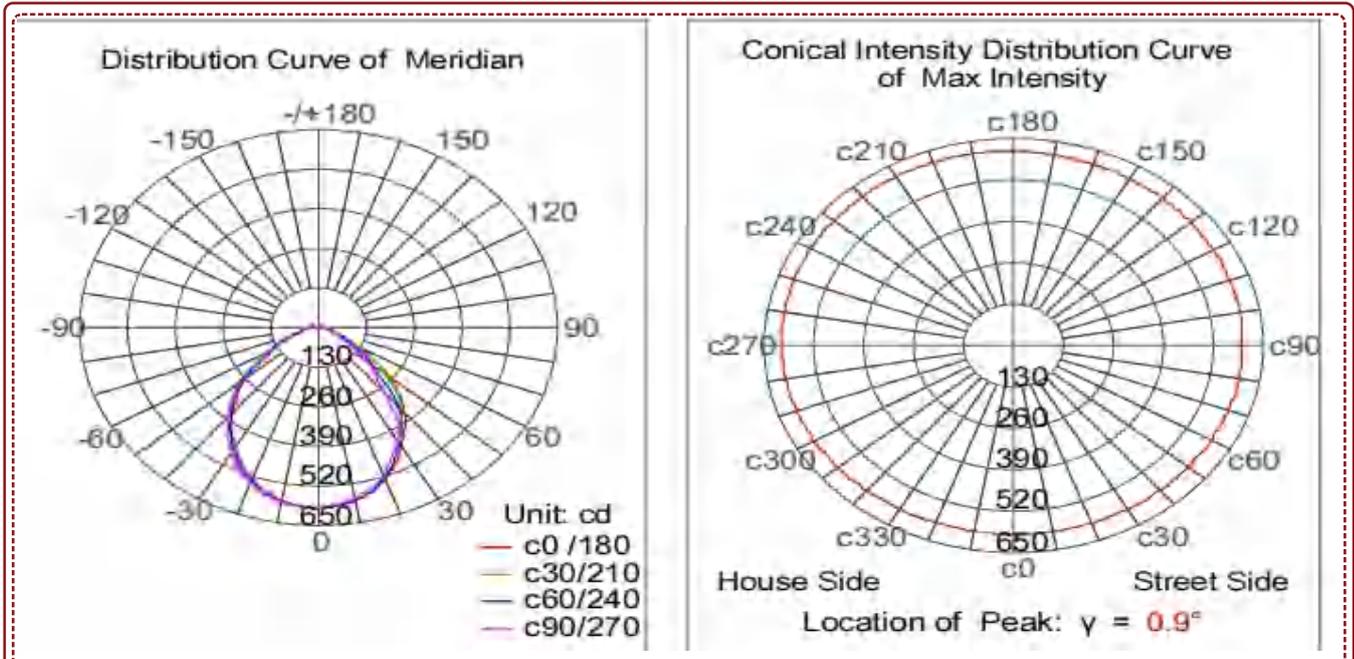
4.Data sheet

Sub model No.	product size (mm)	power range (W)	CTN size (mm)	Qty./CTN	unit N.W./G.W. (kg)		Qty./outer box	remark
LB-FS350-A	524*545*65	250~320	580*570*115	1	8.5	10.4	TBD	
LB-FS350-B	497*392*59	200~250	540*420*115	1	5.7	6.6	TBD	
LB-FS350-C	445*392*57	150~200	490*420*115	1	4.7	5.7	TBD	
LB-FS350-D	394*392*57	100~150	440*420*115	1	4.0	5.0	TBD	
LB-FS350-E	369*278*52	50~100	372*292*60	6	2.6	2.9	TBD	
LB-FS350-F	283*220*52	30	296*226*60	8	1.5	1.7	TBD	
LB-FS350-G	242*169*51	20	254*175*60	12	0.98	1.1	TBD	
LB-FS350-H	188*123*47	10	196*128*56	20	0.5	0.6	TBD	

5. product diemension



6. optical parameter and lights distributor curve



7. IP grade: IP65



8. 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-RS600-WAAA.

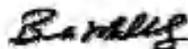
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

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.



Bruce Mahoney, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contact.



9. CE, Rohs & Ip65 certifiacte

TCD

Certificate of Compliance

REPORT NO: TCD2015032103096-1
 CERTIFICATE NO: TCD2015032103096-1

Applicant: Lighting Best International Limited
Address: F12, 2nd Flg 22(Pujing Semiconductor Ind Park), Chuangye Ind. Zone, Shepawi Community, Songgang St, Baoan, Shenzhen

Manufacturer: Lighting Best International Limited
Address: F12, 2nd Flg 22(Pujing Semiconductor Ind Park), Chuangye Ind. Zone, Shepawi Community, Songgang St, Baoan, Shenzhen

Product: LED Flood Light

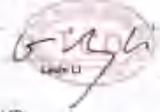
Model: LB-FS115-W010, LB-FS100-W020, LB-FS225-W030, LB-FM250-W050, LB-FS200-W040, LB-FS350-W060, LB-FS300-W050, LB-FS400-W100, LB-FS450-W120, LB-FS400-W150, LB-FD200-W100, LB-FS200-W060, LB-FS100-W020, LB-FS200-W020, LB-FS300-W030, LB-FS200-W040, LB-FS200-W050, LB-FS200-W060, LB-FS300-W070, LB-FS350-W080, LB-FS350-W100, LB-FS350-W120, LB-FS300-W150, LB-FM200-W100, LB-FM200-W120, LB-FS400-W150, LB-FS400-W200, LB-FM400-W240, LB-TD100-W120, LB-FM400-W150, LB-FM400-W200, LB-FM400-W240, LB-TD100-W120, LB-TD100-W150, LB-TD100-W200, LB-TD100-W240, LB-WM005-W012, LB-WM005-W030, LB-WM005-W072

Relay: LB-FS400-W200, 280W, AC 100-240V, 50/60Hz

Test Standard: EN 50151:2013
 EN 61347-2:2010
 EN 61000-3-2:2005+A1:2009+A2:2010
 EN 61000-3-3:2013

The EUT described above has been tested by us with the listed standards and found to comply with the council EMC directive 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with the EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: TCD2015032103096-1

Chief Engineer: 
 Date of Issue: Mar 23, 2015

CE

Shenzhen TCD Testing Technology Co., LTD.
 TEL: 0755-2976 8321 Fax: 0755-2976 1725
 4F, Liancheng Building, Gaoxin 1 Road, Xixiang Street, Baoan District, Shenzhen Guangdong, China

TCD

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Product: LED Flood Light

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Relay: LB-FS400-W200, 280W, AC 100-240V, 50/60Hz

Test Standard: EN 61011:2008
 EN 62483:2010
 EN 61585:1:2008+41:2008

The EUT described above has been tested by us with the listed standards and found to comply with the council LVD directive 2006/95/EC. It is possible to use CE marking to demonstrate the compliance with the LVD Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: TCD2015032103095-1

Chief Engineer: 
 Date of Issue: Mar 23, 2015

CE

Shenzhen TCD Testing Technology Co., LTD.
 TEL: 0755-2976 8321 Fax: 0755-2976 1725
 4F, Liancheng Building, Gaoxin 1 Road, Xixiang Street, Baoan District, Shenzhen Guangdong, China

TCD

Certificate of Compliance

REPORT NO: TCD2015032103098-1
 CERTIFICATE NO: TCD2015032103098-1

Applicant: Lighting Best International Limited
Address: F12, 2nd Flg 22(Pujing Semiconductor Ind Park), Chuangye Ind. Zone, Shepawi Community, Songgang St, Baoan, Shenzhen

Manufacturer: Lighting Best International Limited
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Product: LED Flood Light

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Relay: LB-FS400-W200, 280W, AC 100-240V, 50/60Hz

Test Standard: EPA 3000B:1994, EN1121:2001
 EPA 2002:1994, EPA 260A:1998
 EPA 7196A:1992, EPA 3540C:1996, EPA1270:2007
 IEC 62321:2008

This is to certify that, on the basis of the tests undertaken as per Report No. TCD2015032103098-1, the submitted sample of the above item complies with, and fulfills testing requirement of the ROHS directive 2011/65/EU

Chief Engineer: 
 Date of Issue: Mar 23, 2015

RoHS

Shenzhen TCD Testing Technology Co., LTD.
 TEL: 0755-2976 8321 Fax: 0755-2976 1725
 4F, Liancheng Building, Gaoxin 1 Road, Xixiang Street, Baoan District, Shenzhen Guangdong, China

TCD

Certificate of Compliance

REPORT NO: TCD2015032103095F-1
 CERTIFICATE NO: TCD2015032103095F-1

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Manufacturer: Lighting Best International Limited
Address: F12, 2nd Flg 22(Pujing Semiconductor Ind Park), Chuangye Ind. Zone, Shepawi Community, Songgang St, Baoan, Shenzhen

Product: LED Flood Light

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Relay: LB-FS400-W200, 280W, AC 100-240V, 50/60Hz

Test Standard: IEC 60529:1989+A1:2000

The EUT described above has been tested by us with the listed standards and found to comply with the council LVD directive 2006/95/EC.

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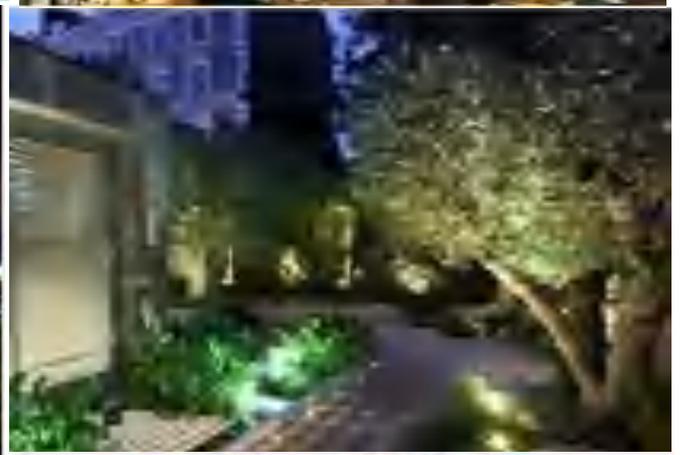
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IP65

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 TEL: 0755-2976 8321 Fax: 0755-2976 1725
 4F, Liancheng Building, Gaoxin 1 Road, Xixiang Street, Baoan District, Shenzhen Guangdong, China

10. application scene

General application:warehouse, factory, machine, landscape, advertising lighting, etc.



11. contact us

mobile/wechat/whatsapp/skype(same number)

+86 13316916698