



Lighting Best International Ltd.

Product specification



Model No.:LB-IM160 series

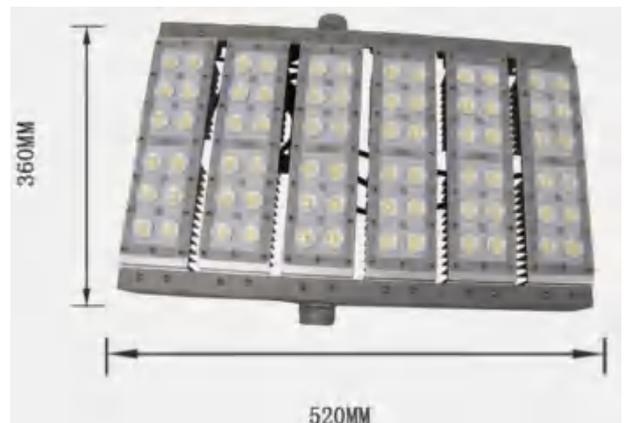
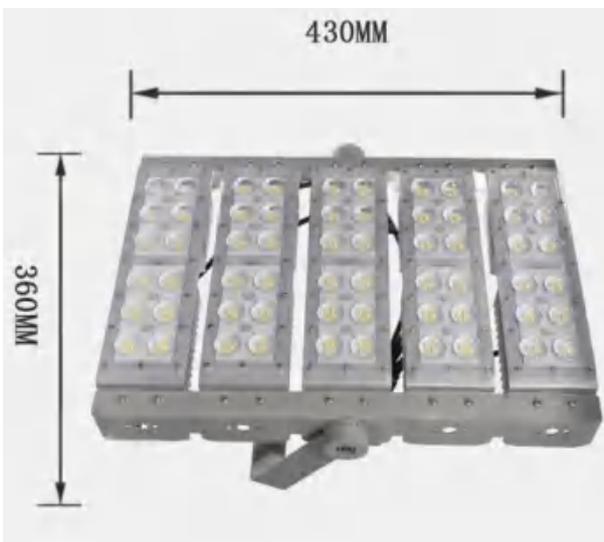
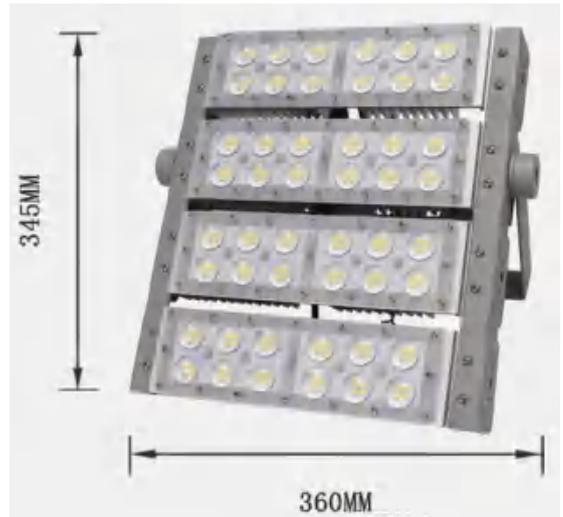
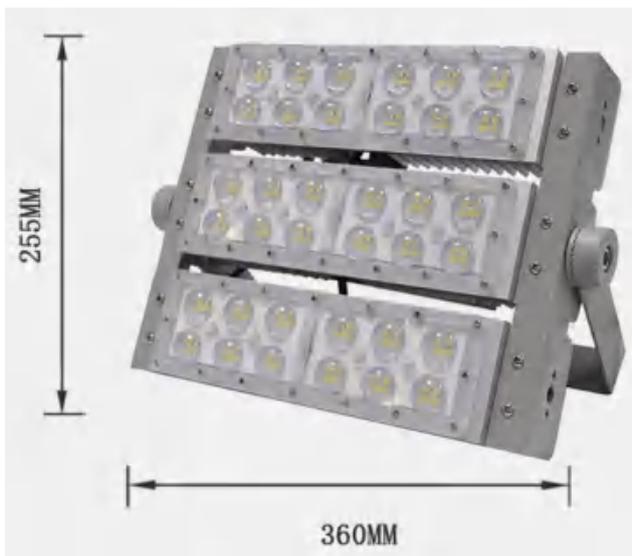
Product name:

50W-300W LED modularized LED flood lights

(1 ~ 6 modules)

1. Main picture and dimension

Remark: modularized 1 ~ 6 modules
power range 50-300W



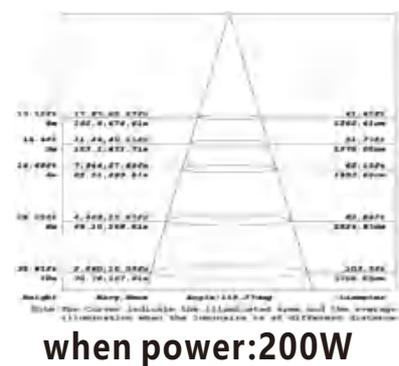
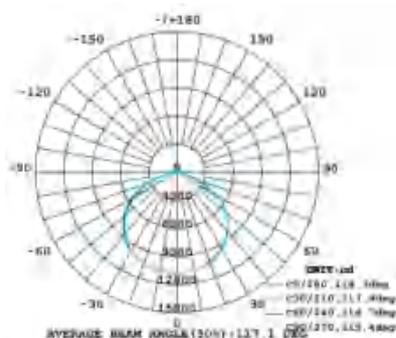
2. product feature

1. modularized from 1 ~ 6 modules, power ranged from 50 ~ 300W;
2. high light efficiency SMD 3030 light source, light efficiency up to 160 LM/W;
3. heatsink is made of high quality extruded 6063 aviation aluminum , good heat transfer and heat dissipation effect, the product light decay is very small, it is solid 、 durable and long lifetime;
4. Optical outdoor PC lens, beam angle is Beam angle options:30°/60 °/90 °/60 °*90°/75 °*140 °。
5. Ip65.
6. UL listed

3.Quick Details

Keyword:	Modularized LED flood light	Model Number:	LB-IM160-WXXX
modules	1 ~ 6 modules	material of heatsink	extruded 6063 aluminum
power range	50 ~ 300W (50W for single module)	optical structure design	UV resistance PC lens
support customize	yes	power factor	> 0,95
typical Input Voltage(V):	AC100 ~ 240V, 50/60HZ	Extra function optional /Smart Functions:	Dimming/DALI /emergency lighting/ motion sensor/ZIGBEE intelligent control
Driver Brand:	Meanwell/sosun/lightingbest/others	product Brand:	lightingbest or customize
Place of Origin:	China	Luminous Efficiency(lm/w):	max160LM/W(when CCT6000K)
LED Chip Brand:	cree/philips/osram/others	Beam angle:	60° 、 90° 、 70° *150°
LED type	SMD3030	CRI (Ra>):	70 ~ 90 optional
Color Temperature(CCT):	2700k-6500k optional	Warranty	3 Years
lifetime(Hours)	50000	IP Rating:	IP65 Waterproof
certificate	CE、Rohs、	Application:	Factory, Square,Parking Lot, advertising lighting, Garden, Public place, Exhibition hall, stadium tunnel etc.
Working Temperature(°C): storage temperature(°C):	-35°C ~ +60°C -30°C ~ +50°C		
packing (mm)	1 module 2 modules 3 modules 4 modules 5 modules 6 modules	N.W./G.W.(KG)	1 module 2 modules 3 modules 4 modules 5 modules 6 modules
	375*100*160 375*185*160 375*270*160 375*360*175 375*455*175 375*540*175		1.8/2.1 2.7/3.1 3.6/4.1 4.6/5.2 5.4/6.2 6.4/7.2

4. partial optical parameter and lights distributor curve



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-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.

B. Mallick

Enrico Mallick, Assistant Chief Engineer, Global Inspection and Field Services

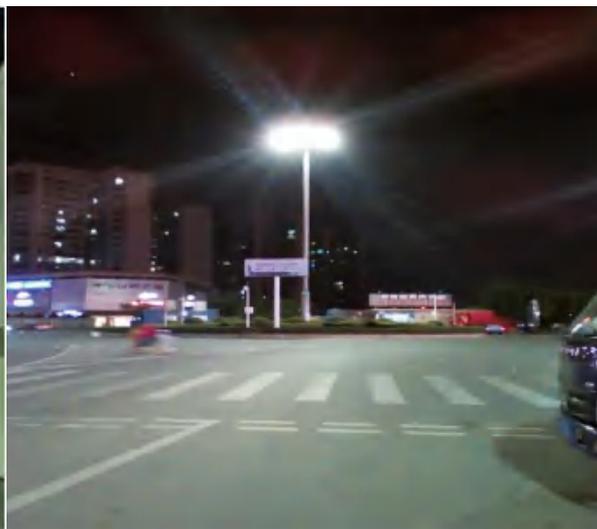
UL LLC

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6. Application scene

General:Factory, Warehouse,Workshop,Square,Parking Lot, Supermarket,advertising lighting, Garden, Public place, Exhibition hall, stadium. tunnel etc.



7. Contact us

mobile/wechat/whatsapp/skype(same number)

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