

SPECIFICATION



Product Name: LED flood light

Voltage: 80W / 140W / 185W / 200W / 240W

Certificates: CE & RoHS

Technical Parameter



Part No.:	MF-T1-80A	LED Type:	1PC 80W COB
Power:	80W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	80LM/W
THD:	<0.9	Luminous:	>6400LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	370x230mm
Working temperatuer:	<70 Celsius degree	Net weight:	8kg
Waterproof grade:	IP65	Certificates:	CE ROHS



Part No.:	MF-T1-140W	LED Type:	2PCS 70W COB
Power:	140W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	80LM/W
THD:	<0.9	Luminous:	>11200LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	600X290X220MM
Working temperatuer:	<70 Celsius degree	Net weight:	12KG
Waterproof grade:	IP65	Certificates:	CE ROHS



Part No.:	MF-T1-185W	LED Type:	3PCS 60W COB
Power:	185W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	80LM/W
THD:	<0.9	Luminous:	>14000LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	760X290X220MM
Working temperatuer:	<70 Celsius degree	Net weight:	16KG
Waterproof grade:	IP65	Certificates:	CE ROHS



Part No.:	MF-T1-200WA	LED Type:	3PCS 70W COB
Power:	200W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	LM/W
THD:	<0.9	Luminous:	>16000LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	760X290X220MM
Working temperatuer:	<70 Celsius degree	Net weight:	16KG
Waterproof grade:	IP65	Certificates:	CE ROHS



Part No.:	MF-T1-200W	LED Type:	4PCS 50W COB
Power:	200W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	LM/W
THD:	<0.9	Luminous:	>16000LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	900X290X220MM
Working temperatuer:	<70 Celsius degree	Net weight:	19KG
Waterproof grade:	IP65	Certificates:	CE ROHS

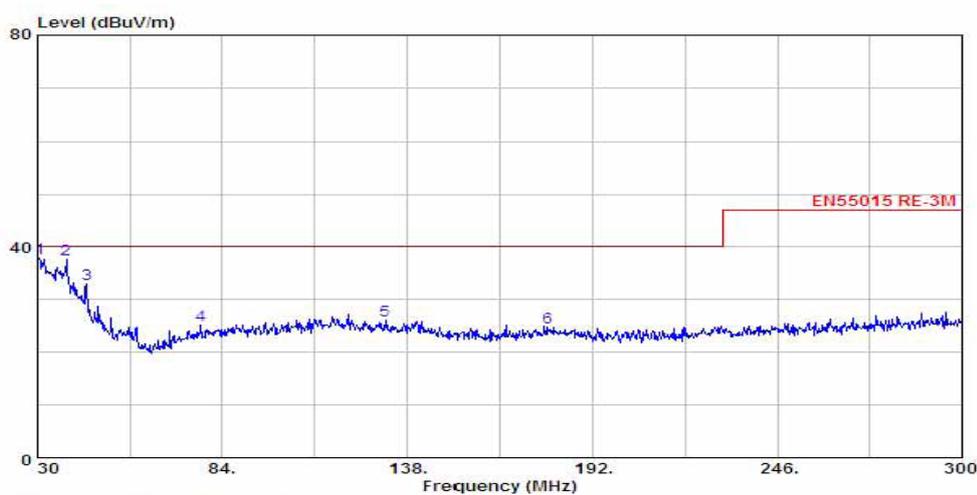
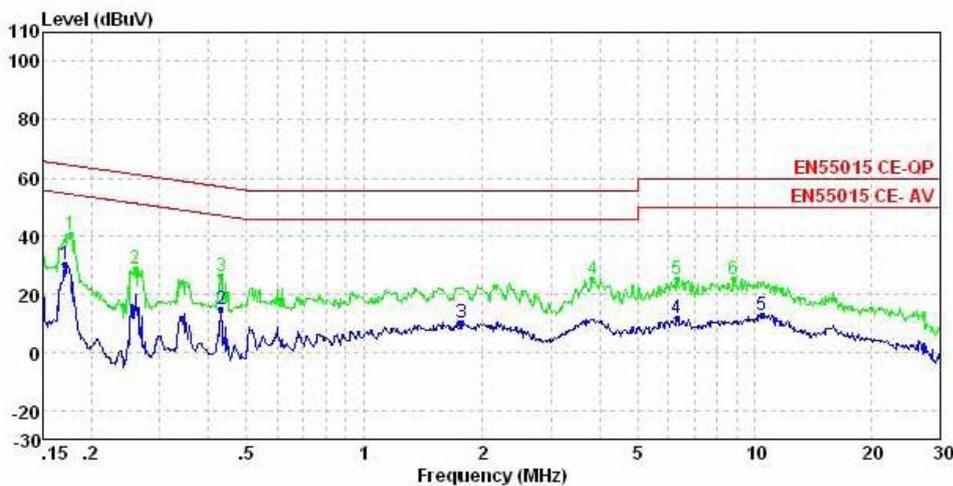


Part No.:	MF-T1-240W	LED Type:	4PCS 60W COB
Power:	240W	LED Chip Brand:	US Bridgelux
Power factor:	>0.9	Color rendering index:	>70
Led working voltage:	30-36V	Color temperature:	Warm white, daylight white
Input voltage:	AC100-240V, 50/60Hz	LED efficiency:	120-130LM/W
LED Driver:	Taiwan Meanwell	Power efficiency:	LM/W
THD:	<0.9	Luminous:	>19000LM
Uniformity ratio of illuminate:	>0.7	Surface color:	Black
Ambient temperature:	-20-50 Celsius degree	Lamp size:	900X290X220MM
Working temperatuer:	<70 Celsius degree	Net weight:	19KG
Waterproof grade:	IP65	Certificates:	CE ROHS

Features:

1. No glare, no light pollution ,high directive and uniform brightness
2. High power and super flux COB LED, up to 120-130LM/W.
3. Constant-current source, instant start, the electrical efficiency can achieve to 88% ,the max power factor is 98%, the power supply has passed CE,EMC,FCC,ETC, certifications, no electromagnetic pollution.
4. The best solid design of the lamp shade ,can better meet the heat dissipation ,
5. Use surface oxide reflector, can improve the luminous efficiency.
6. High –pressure aluminum alloy lamp-housing, corrosion-resistant and anti-rust.
7. Sealing silicon to make sure waterproof, IP 65.
8. Colorful, can offer all kinds of colors as you request (White, red, green ,blue, yellow or RGB.)
9. CE & RoHS and EN62471 certificates.

EMC TEST :



Application:

Factory, gym, pier, billboards, buildings, plazas, lawns and other places need lighting project.

