

News Letter_Mar.2020_Monthly News letter

Egm item news

Grasshoppers



Grasshoppers, boasting a voracious appetite that is devastating to the extent that there is no grass around them, are moving from Africa to India and Pakistan to mainland China.

One of the most destructive pests on the planet the grasshopper is 6 to 7 cm long and weighs 2 g. It lays 300 eggs a year and breeds grasshoppers over 5 generations. This time, there are 400 billion grasshoppers.



It is the first time in 70 years that an astronomical number of locusts has appeared, and experts believe that locusts have risen due to abnormal weather.

Product in issue



China is preparing for a war with locusts, and in Las Vegas a huge amount of locusts is appearing to surprise tourists. Experts say that a hotel's lighting attracted a swarm of grasshoppers in search of food.

Propose lighting using the propensity of grasshoppers strongly attracted by UV rays

Product in issue

LED Flood lighting 100W



Public procurement NO:23327113
Big space lighting 100W
100% waterproof, damp proof, dust proof
oil proof floodlight fully supported to big space
factory, sports and leisure lighting

 STANDARD (Perfor water proof IP66 certificate, related patent) and 60-70% savings electricity cost						
Total flux	Luminance Intensity	Beam angle		CRI	CCT	
10,000lm	102lm/m²	the max 20° 20° 40° 60° 120°		Over 80	5700K 4000K 3000K	
Converter	Input voltage	Power consumption	PF	Converter efficiency		
Mean well	AC100V~250V 50/60Hz	100W	Over 0.95	90%		
IP level	K level	Weight	Working temperature	Material material	Cover material	
IP66	K10	Lighting 3.5kg Converter 0.8kg	-40°~50°C	Al, 6063	Poly Carbonate	

LED Flood lighting 150W



Public procurement NO:23327114
Big space lighting 150W
100% waterproof, damp proof, dust proof
oil proof floodlight fully supported to big space
factory, sports and leisure lighting

 STANDARD (Perfect water proof/F6 certificate, robot painted and 60-70% savings electricity cost)					
Total flux	Luminance efficacy	Beam angle	CRI	CCT	
15,450lm	105lm/w	the spot 20° 20° 60° 120°	Over 80	5700K 4000K 3000K	
Converter	Input voltage	Power consumption	PF	Converter efficiency	
Mean well	AC100~250V 50/60Hz	150W	Over 0.95	90%	
IP level	IK level	Weight	Working temperature	Heat sink material	Cover material
IP66	IK10	Lighting 2.5kg Converter 0.8kg	-40~50°C	Al. 6063	Polycarbonate

LED Flood lighting 200W



Public procurement NO:23327115
Big space lighting 200W
100% waterproof, damp proof, dust proof
of proof floodlight fully supported to big space
factory, sports and leisure lighting

■ : STANDARD (Porto water proof IP68 certificate, related patent) and 60~70% savings electricity cost					
Total flux	Luminance efficiency	Beam angle	CRI	CCT	
19,830lm	103lm/w	20°/20°/20°/60°/120°	Over 80	5700K 4000K 3000K	
Converter	Input voltage	Power consumption	PF	Converter efficiency	
Mean well Unit	AC100V~250V 50/60Hz	200W	Over 0.95	90%	
IP level	IK level	Weight	Working temperature	Heat sink material	Cover material
IP68	IK10	Lighting 3.5kg Converter 0.8kg	-40°~50°C	AL 6063	Poly Carbonate

