

## News Letter\_Mar.2020\_Monthly News letter

Egm item news

Grasshoppers



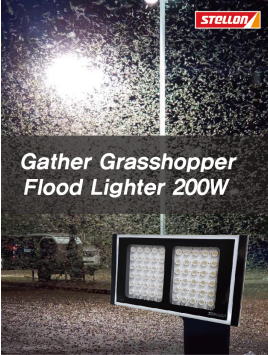
Grasshoppers, boasting a voracious appetite that is devastating to the extent that there is no grass around them, are moving from Africa to India and Pakistan to mainland China.

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  
all proof floodlight fully supported to big space  
before, across and below lighting

CE RoHS

STANDARD		Product water proof IP68 certified, silver cabinet and 60-70% savings electricity cost	
Total flux	Luminance	Beam angle	CR
10,800lm	102lm/m <sup>2</sup>	20°/20°/40°/60°/120°	Over 80
			CR1 CCT
Converter	Input	Power	PF
Micro, well Union	AC100V-250V 50/60Hz	100W	Over 0.95
			90%
IP level	IK level	Weight	Working temperature
IP68	IK10	Lighting 3.5kg Converter 0.8kg	-40~50°C
			Material: AL 6063
			Cover material: Poly Carbonate

LED Flood lighting 150W



Public procurement NO:23327114  
Big space lighting 150W  
100% waterproof, damp proof, dust proof  
all proof floodlight fully supported to big space  
before, across and below lighting

CE RoHS

STANDARD		Product water proof IP68 certified, silver cabinet and 60-70% savings electricity cost	
Total flux	Luminance	Beam angle	CR
15,600lm	102lm/m <sup>2</sup>	20°/20°/40°/60°/120°	Over 80
			CR1 CCT
Converter	Input	Power	PF
Micro, well Union	AC100V-250V 50/60Hz	150W	Over 0.95
			90%
IP level	IK level	Weight	Working temperature
IP68	IK10	Lighting 3.5kg Converter 0.8kg	-40~50°C
			Material: AL 6063
			Cover material: Poly Carbonate

LED Flood lighting 200W



Public procurement NO:23327115  
Big space lighting 200W  
100% waterproof, damp proof, dust proof  
all proof floodlight fully supported to big space  
before, across and below lighting

CE RoHS

STANDARD		Product water proof IP68 certified, silver cabinet and 60-70% savings electricity cost	
Total flux	Luminance	Beam angle	CR
19,800lm	102lm/m <sup>2</sup>	20°/20°/40°/60°/120°	Over 80
			CR1 CCT
Converter	Input	Power	PF
Micro, well Union	AC100V-250V 50/60Hz	200W	Over 0.95
			90%
IP level	IK level	Weight	Working temperature
IP68	IK10	Lighting 3.5kg Converter 0.8kg	-40~50°C
			Material: AL 6063
			Cover material: Poly Carbonate



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