

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

## Egm item news

## Grasshoppers



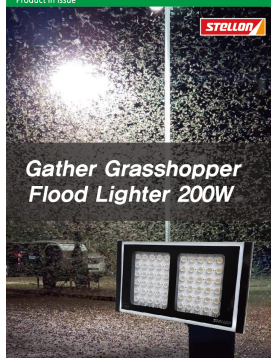
Grasshoppers, boasting a voracious appetite that is devastating to the extent that there is no grass around them, are moving from Africa to India and Pakistan to mainland China.

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

<b>★ : STANDARD</b> (Perfect water proof IP68 certificate, related patent) and 60~70% savings electricity cost					
Total flux	Luminance efficiency	Beam angle	CRI	CCT	
10,200lm	102lm/m²	$\theta_{max} 20^{\circ} / 20^{\circ} / 40^{\circ} / 60^{\circ} / 120^{\circ}$	Over 80	5700K 4000K 3000K	
Converter	Input voltage	Power consumption	PF	Converter efficiency	
Mean well level	AC100V~250V/50/60Hz	100W	Over 0.95	90%	
IP level	IK level	Weight	Working temperature	Heat sink material	Cover material
IP68	IK10	Lighting 3.5kg	-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 IP68 certificate, related patent) and 60~70% savings electricity cost					
Total flux	Luminance efficiency	Beam angle	CRI	CCT	
15,450lm	105lm/W	the size 20°/20°/60°/60°/120°	Over 80	5700K 4000K 3000K	
Converter	Input voltage	Power consumption	PF	Converter efficiency	
Mean well	AC100V~250V/50/60Hz	150W	Over 0.95	90%	
IP level	IK level	Weight	Working temperature	Heat sink material	Cover material
IP68	IK10	Lighting 3.5kg -40°~50°C	-40°~50°C	AL 6063	Polycarbonate

## LED Flood lighting 200W



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

<b>★ : STANDARD</b> (Perfect 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° or 20°	20° or 70°/120°	Over 80	5700K 4000K~3000K
Converter	Input voltage	Power consumption	PF	Converter efficiency	
Mean well	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 Control 1.5kg	-40~50°C	AL 6063	Poly carbonate

