

News Letter_Dec.2018_Monthly News letter



Korea successfully tests 75-ton space rocket engine

Korea took a giant step toward the goal of blasting its own launch vehicle into space after a successful test on Wednesday of the rocket engine that will be used to power the craft.

The suborbit vehicle, with a rocket engine using kerosene and liquid oxygen, was launched from the Naro Space Center in Goheung County, South Jeolla, at 4 p.m. The engine burned for 151 seconds, 11 seconds longer than the targeted time of 140 seconds, and reached an altitude of 75 kilometers (46.6 miles) above the earth.

The vehicle hit a maximum altitude of 209 kilometers above the earth at around 319 seconds and safely landed in international waters southeast of Jeju Island 429 kilometers away from the space center, according to the Ministry of Science and ICT.

The Space Launch Vehicle (KSLV)-II, also known as Nuri is scheduled for its first flight in 2021.

Korea's space development capacity has taken one step further and the Korean government will keep up with space development efforts that will improve the quality of life and the safety of people and help achieve economic growth.



LED Flood lighting 600W



Big space lighting 600W

100% waterproof, damp proof, dust proof
oil proof floodlight fully supported to big space
factory, sports and leisure lighting

■ : STANDARD (Perfect water proof P68 certificate, related patent and 60~70% savings electricity cost)

Total flux	Luminance efficiency	Beam angle	CRI	CCT
75,000lm	126lm/w	20°/20°/20°/40°/60°/120°	Over 80	5700K 8000K 3000K
Converter	Input voltage AC 80V~250V 50/60Hz	Power consumption 600W	PF Over 0.95	Converter efficiency 90%
Mean level	IP level	IK level	Weight	Working temperature -40~50°C
IP68	IK10	Lighting 13kg Converter 1.5kg	Heat sink material Al. 6063	Cover material Poly Carbonate

LED Flood lighting 300W Dimension

Product name	Details name of product	Name of item	Purpose
Light	Flood light	PL220V300WCS2-CW (150° degree)	Indoor & Outdoor lighting tower
		PL220V300WCS2-CW (90° degree)	Leisure & Sports lighting
		PL220V300WCS40-CW (40° degree)	
		PL220V300WCS6-CW (30° degree)	High ceiling factory
		PL220V300WCS11-CW (110° degree)	Large ware house etc.



