

News Letter_Dec.2018_Monthly News letter



1. Global news



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.

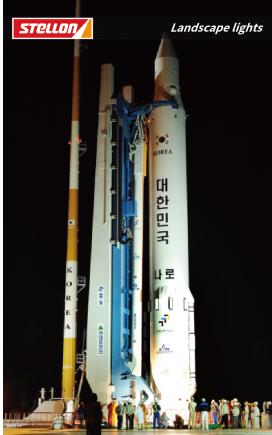
The suborbit vehicle, with a rocket engine using kerosene and liquid oxygen, was launched from the Naro Space Center in Goheung County, South Jeolla, at 4 p.m. The engine burned for 151 seconds, 11 seconds longer than the targeted time of 140 seconds, and reached an altitude of 75 kilometers (46.6 miles)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

The vehicle hit a maximum altitude of 209 kilometers above the earth at around 3.19 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.

Product in news (Landscape lights)



LED Flood lighting 600W



Big space lighting 600W
100% waterproof, dimmable, heat proof
or zoom flooght for stadiums, big space
factory, sports and leisure lighting.

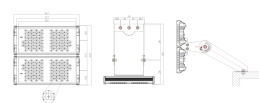


■ STANDARD: Private water proof IP68 certifica, roland patent and 60-70% saving electricity cost

| Total flux | Luminance efficiency | Beam angle | QTY | CCC |
|------------|----------------------|-----------------------------------|---------------------|------------------------------|
| 70,000lm | 120lm/W | 22°/27°/40°/60°/70°/120° | Over 40 | 5700K 6000K 3000K |
| Converter | Input voltage | Power consumption | PF | Converter efficiency |
| Mean well | AC 80V-260V | 600W | Over 0.95 | 90% |
| IP level | IK level | Weight | Working temperature | Material |
| IP68 | IK10 | Lighting 1.5kg Converter 1.5kg | -40°~50°C | AL 6063 PMMA Carbonate |

LED Flood lighting 300W Dimension

| Product name | Scale size (mm) | Name of each | Purpose |
|--------------|-----------------|--------------------------|---------------------------------|
| Light | Floor light | PL320V-300WAC20-CW 100mm | Indoor & Outdoor lighting tower |
| | | PL320V-300WAC30-CW 100mm | Leisure & Sports lighting |
| | | PL320V-300WAC50-CW 100mm | High ceiling factory |
| | | PL320V-300WAC60-CW 100mm | Large ware house etc. |



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