

Nanshan Ski Village

Case Study

New Installation

Solarone Led System:

260WattLED RT410 Flood Light Series



Customer Profile

Nanshan Ski Village is located north of Beijing City. Since its opening in 2001, this ski resort has become the largest of its kind in China providing the most advanced ski equipments and amenities for all ski enthusiasts- both tourists and locals alike.

Scope of Work

Solarone Vision Smart RT-410 was selected to light the Nanshan Ski Village.

In all sports, LED lighting provides the best stage for competitors to perform, and it's no different for Ski and Snowboarders. Glare control technology equals more uniform lighting with fewer unwanted shadows or hot spots that can distract patrons during their run. In a sport with little margin for error, LED technology helps ensure the lights don't create another variable for the skiers and snowboarders.

The Solution

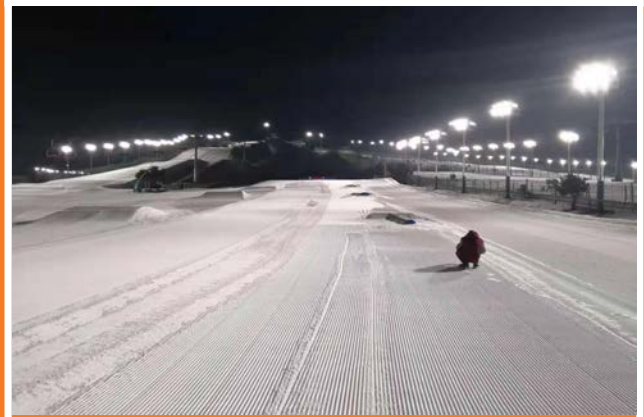
An engineered photometric design was performed. The glare and light output was performed. Then we provided exact aiming points for each fixture. Solarone Vision Smart 260W RT410 Flood Light Series were easily installed at the Nanshan Ski village. Our LED lighting solutions deliver uniform light in the air and on the slope much more efficiently than metal halide light and significantly reduce unwanted light spill and light pollution. The lifespan of LEDs generally exceeds 100,000 hours compared to a traditional metal halide lifespan of 18,000 hours.

The Results

Where every aerial counts, uniform, no-glare light does not effect the vision of the Skiers and Snowboarders while going at a fast speed. Solarone luminaires produce a minimum of glare and spillover, and require no maintenance.

LEDs offer a low-cost entry point to provide high-quality light and make the venue more dynamic. Also, the long life of the LED carries a great saving in replacement parts and an almost total unconcern of the maintenance personnel.

Solarone Vision Smart RT410 Flood Light fixtures improved the Nanshan Ski Village experience with the greatest visual comfort for the athletes and patrons alike. The advantage is clear. Solarone products produce the highest quality lighting in the industry backed by a ten year warranty.



Solarone approaches each project as a unique opportunity to exceed the customers', the players' and the observers' expectations in terms of improved lighting delivered, improved visual comfort and operational savings. Our process steps help streamline this effort. We will meet directly with financial decision makers to go over final proposal in detail. Solarone will work with the customer's contractor to provide them with detailed computer aiming points which can be set while on the ground.

Solarone®

LED Sports Lighting



Paddle Tennis
Courts



Recreational
Facilities



Ice Rinks



Football
Stadiums



Trap and
Skeet