

When visions come true. Metamount Schweiz AG builds most advanced cannabis production in Central Europe with SANSOL.

The entrepreneur Andreas Gosch does not do things by halves. 18 months ago, the current managing director and project manager set himself a big goal: to build the most modern cannabis production in Central Europe. Maximum efficiency, first-class flower quality and highest yields should be the trademarks of Swiss-based Metamount AG. In order to achieve this, the young company relied on the comprehensive project knowledge and lighting expertise of SANSOL from planning to commissioning.

Jennersdorf, August 31, 2020 - For Andreas Gosch, the entry into cannabis production was new territory. Right from the start, it was clear to him that only transparent and reliable cooperation with competent partners could lead to the successful implementation of his vision. An overall solution should be realized, which ensures a quantitatively and qualitatively high flower yield, makes up for the investments made and leads the young company into the profit zone. In close cooperation with customers and suppliers SANSOL has developed a customized exposure solution. Our longtime know-how in the field of cannabis production as well as the extensive network of partner companies and experts were incorporated. Based on a professional project planning, taking into account all relevant parameters, an overall solution was implemented, which

- reduces operating costs,
- allows flexibility in case of short-term changes in technical requirements or customer purchasing behavior
- ensures a continuous optimization of the product range.

Special attention was paid to the high air humidity and the increased ambient temperature. The lighting systems of the PQ6 and PQ4 series, which have proven themselves in cannabis production many times, were integrated into the multilevel system. Due to the modular concept of the series, the luminaires can be integrated into the shelf system and wired cleanly. The special radiation characteristics of the PQ series guarantee a maximum and loss-free light insertion into the culture. The result: Cannabis flowers of the highest quality with convincing yields can be reliably produced on two levels. After commissioning, all process parameters are optimized and unique selling points are developed in close cooperation. Thus based on the latest findings from SANlight Research. In a 2nd expansion stage the implementation of a dimmable solution is planned.

The close cooperation with SANSOL and the successful implementation of the PQ6 as well as PQ4 LED luminaires guarantee Metamount Schweiz AG the following advantages:

- Highest flexibility allows easy adaptation to changing customer and market requirements

- Minimal operating costs
- Very high flower yield with high content of ingredients (cannabinoids / terpenes)
- Production environment for a variety of genetics
- Perfect implementation in movable shelf system
- Easy handling, operation and best working conditions
- Easy sterilization according to hygiene plan
- Suitability for production according to pharmaceutical industry requirements

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