



**77 poles**  
256 luminaires



**User-friendly**  
application

## Case Study

# SKI Ještěd Liberec

### New lighting brought new skiing experiences

The investor's goal was to bring night skiing to the well-known ski resort SKI Ještěd within the project Nová Skalka. The downhill slope is 1.5 km long and 45 m wide. Until now, night skiing was only possible on a 380 metres track.

Thanks to the new investment, the full skiing track is illuminated with 256 energy efficient and cost-effective LED luminaires (Philips 155W, 2700K, 24 000 lm) installed on the 77 poles. The lighting is now being managed by a combination of 10 lighting scenes with different intensities at different parts of the slope, which are working in automatic regime. During night skiing, the slope is illuminated at mostly 60% intensity and ski lift staff can change the lighting also interactively thanks to user-friendly Seak Smart Lighting Control app. The energy savings compared to the original operation of night lighting on the 380 metres of the slope is 70%.

Thanks to the new investment into smart lighting SKI Ještěd ensures maximum comfort and safety for skiers and also maximum respect for environmental protection.

The project was implemented with our long-term partner - the company LIGHTECH, s.r.o.

