

Tennis court lighting with the HPL 900 W

Bright illumination allows late practice sessions

Customer/installation engineer:	Tennis court of TC Raiffeisen Schwaz, Austria
Requirement:	Replacement of the existing lighting
Solution:	HPL 900 W
Article:	860844
Quantity:	10
Areas of application:	sports facilities, crane lighting, ski slope lighting, industry, construction industry ...

Starting situation

The existing tennis court lighting needed to be replaced. The customer wanted better lighting with less power consumption, in order to provide a higher level of illumination and prevent the players from being blinded. The HPL 900W spotlight enabled us to achieve perfect uniformity, save on electricity costs and as requested, also significantly increase the light output. The mounting height (12m poles) and the perfectly adjusted modular luminaires ensure that players are not blinded.

Customer benefits

- complies with all the standards and regulations for tennis competitions
- immediate full luminous flux
- low power consumption at very high light efficiency
- minimal temperatures development
- large operating temperature range: -40°C to $+50^{\circ}\text{C}$
- no UV/IR radiation
- insensible against shocks and vibrations



V0621