DESIGNER PATIO UMBRELLA K1

The designer patio umbrella K1 sets standards among large sun shades. The umbrella was constructed following natural examples. The shape and the water drainage system of a leaf can be found in the patio umbrella's design.



Technik in Textil





THE IDEA

The design of this patio umbrella reflects nature's efficiency and sustainability. For example, rain drains through the pole and can be redirected into water collection tanks. The fully automatic, solar-powered control system can fold down the umbrella in case of strong wind. And, of course, the large patio umbrella offers optimal protection from the sun, but also from rain.

PRODUCT FEATURES

- Fully automatic and radio-controlled (saves labour costs)
- · Solar-powered and therefore independent from grid
- Rain drainage system through pole, connection to water collection tanks possible

ZUSATZMODULE AUF WUNSCH

- · Light module with LED spotlights in aluminium diecast housing
- Wind sensor to fold down umbrella automatically in case of wind
- Rain sensor to set up umbrella automatically when it rains (rain water can run through the umbrella into a water collection tank)
- Sound module with three wireless speakers



MODELS

- Round with a diameter of 6 m = 28 m²
- Semi cirle with a radius of $3 \text{ m} = 14 \text{ m}^2$
- Square $6 \times 6 \text{ m} = 36 \text{ m}^2$
- Smaller dimensions possible from 4 m (round or square)



Using several semi-circular K1 patio umbrellas you can protect complete walkways or drives from rain (or sun). 5 semi-circular patio umbrellas, for example, are sufficient to roof a driveway that is 5 metres wide and 12 metres long.

FIELDS OF APPLICATION

- Hotels and restaurants
- Golf facilities and parks
- Communal buildings and facilities
- Gardens and other outdoor areas





