



Project

Fountain at the „Roermonder Platz“, D-Kevelaer

Completed:
April 2004

Participation:

Principal:
City of Kevelaer, D- 47623 Kevelaer

Overall Planning and Installation:
Horlemann Elektrobau GmbH, D-47589 Uedem

Lighting Design:
bedea Berkenhoff & Drebes GmbH, D-35614 Aßlar

Lighting System:
bedea Akzent

Description:

Kevelaer is a well known place for pilgrimage in Germany. To be build up in the inner city, near to two churches, a water feature was realized to accentuate the sacral mood of the place. within a square of 6 to 6 meters, three 8-ms-high stela made of polished granite, loom towards the sky. The square itself consists of polished granite, too. Strictly geometrically, 56 fountains spread across this square to be illuminated with a fiber optic lighting system *bedea akzent*. Synchronized colour changes emphasize the effective impression. Even the stela themselves are lit by 6 beamers, but only with white light, what makes them seem to be almost weightless

The fountains are lit by 3 fiber optic cables at a time, which are fed by 1 light source each. This redundant set-up guarantees a constant illumination even, if 1 light source fails.

All fiber optic cables are buried safely beneath the granite tiles. the light sources are integrated within the water control devices to permit easy service access.

Lighting Components:

56x UWS V2A Fountain Ring triple (#97000544)
app. 2000 m Fiber Optic cable FOP 3.0 H 4.8 + FOP 5.0 H 6.8
6 EBS Garden Beamers 60 V2A (#97000331)
4 Light Sources CDM 150W (3 of them with Colour Changing (#97000569), synchronized by sy3 (#97000325).