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# Robe provides LED Solution for New Markant Event Space

## Products Involved

**LEDBeam 100™**   **LEDWash 300™**   **LEDWash 600™**   **ROBIN® Actor 3**  
**ROBIN® Actor 6**

The Theater Markant in Uden, Noord-Brabant, the Netherlands is a busy producing and receiving theatre run by the city, which also has an integral but independently run event space that is equally active ... and has recently been refurbished.

This has included a full technical upgrade - for which the lighting elements were supplied by Controllux.

The new lighting rig was designed by Controllux's Kuno Van Velzen and includes Robe's Actor LED fixtures, LEDWash 300s, LEDWash 600s and LEDBeam 100 moving lights - all from Robe's ROBIN series - together with Robe LEDForce 18 PARs.

Once the renovation project was underway, the original lighting proposals for the 'new' event space were revised by Chief LX Rob de Gier and Technical Director Maarten Prinssen who looks after technicals for Markant's event area.

He especially wanted LED lighting installed to make the place more carbon-conscious, to be able to operate greener events and also to save on the on-going running costs.

That was when he approached Controllux who were able to come up with an excellent deal that fitted the pre-existing budget in terms of capital outlay .... And that would bring all the benefits and savings of LED lighting technology.

The kit list includes 10 x Robe Actor 3s and 10 x Actor 6s. The Actor is based on Robe's mega-successful ROBIN LEDWash Series which has been further developed specifically for event, theatre and TV markets. It is a lightweight static head with manual pan/tilt using 37 super-bright RGBW multichip LEDs and features include a linear motorized zoom of 8-63 degrees, smooth colour mixing and linear dimming without any RGB 'breakup' or grey shadows. There are also special features like a virtual colour wheel with pre-programmed colours and a set of true whites with CTO tungsten lamp emulation (amber shift).

In addition to the Actors, there are 10 each of Robe's LEDWash 300 and 600 moving lights and eight of the little LEDBeam 100s - all of which can be used as and where needed, as the

800-capacity space is completely flexible. There is a movable stage and ground support trussing system to facilitate multiple configurations to suit the nature and format of the event.

Controllux also supplied Avolites control, an 88 square metre new Prolite stage, LED blinders and profiles and all necessary lighting power and data distribution to the project.

The client is delighted with the results – and the switch to LED fixtures has saved around 60 – 70 per cent on the energy consumption of the original proposed scheme with conventional sources ... All of this without compromising on the end results or losing any functionality.







