



LIGHTING FOR ALL OCCASIONS

The growing trend for city-centre hotels to be used for seminars, trade shows and exhibitions has prompted one London venue to be prepared for anything.

Rank Hotels' 418-bed

Royal Lancaster Hotel, overlooking Hyde Park, is a popular choice amongst conference organisers. Its Nine Kings Suite, which can be sub-divided into a number of smaller units, has recently been refurbished to give the

latest lighting and sound facilities for virtually any kind of show or display. In a combined theatrical and architectural lighting installation, Strand Lighting dealer Luff Light and Sound installed Lightboard M and Action 24

control desks, an M24 effects board, 144 Way Permus dimmers, a special Control Patch system, with two programmable Environ systems – one in the suite and one in its foyer – and 96 ways of Permus house light dimmers.

PROFESSIONAL LIGHTING FOR UK SCHOOL

Students at an English school are the envy of many professional companies following completion of their new drama studio. The studio has a purpose-designed lighting system from Strand Lighting, which has brought the latest theatre standards within their grasp.



SCHOOL ENGINEERS RE-INVENT WHEEL

Five schoolgirls with an interest in engineering set out to re-invent the wheel, and with the help of Strand Lighting's Tony Brown as their tutor, they did just that.

The wheel in question was the operator's channel control wheel found on some lighting control desks. Their project was carried out under the Engineering Education Scheme. After considering a number of solutions they devised a belt system, running over an arc support and revolving at either end around a small wheel. This allowed the control below desktop level to be reduced to 45mm.

The school is Hainault Forest High School in the London Borough of Redbridge and is the base for students from a number of the Borough's schools who wish to study Performing Arts to Advanced-Level.

The lighting installation is considered by Strand to be one of the best of its type at any school in Britain.

A performing area of 12 x 9 metres includes space for easily-assembled raked seating, with the entire area covered by a purpose-designed lighting grid.

Structural steelwork supporting a pitched roof was used to carry lighting power cables and also to bear a suspended sub-frame to which luminaires are clamped.

An Act 18 two-preset control desk runs a mix of 20 luminaires distributed across the grid on four bars. They are four Prelude 16/30 650W profile spots; eight Prelude F 650W fresnels with barn doors; four 650W Prelude PC's and four Coda 500/1 cyclorama floods. Additionally, a continuous-frame fluorescent lighting grid provides house lights for class sessions or any possible future use of the studio for examinations.



MEXICAN SHOWCASE FOR PREMIERE

One of the first major international hotels to have Strand Lighting's Premiere system installed, the Marriott Cancun in Mexico, has become a showcase for the product.

Premiere was installed in 1990. It is still one of the largest Premiere systems in operation. Premiere was chosen for its power and versatility plus the fact that it is simple to non-technical staff to operate, making it ideal for hotel applications.

The 450-bed hotel is on the Yucatan Peninsula, with views across the Caribbean, making it a popular resort for

conventions with North American and European companies.

Premiere is a fully-programmable control system which can be custom-designed to suit each application. It provides up to 64 control stations ranging from simple push-button to menu-driven commands and features 128 channels, each with a possible 128 presets, controlling up to 512 dimmers. It can also interface with a building management system and, if necessary, can be pre-programmed off-site with a PC.

DON'T THROW IT AWAY!

If you are considering clearing out your filing cabinets – keep your eyes open for Strand Lighting literature.

We are currently compiling a Strand archive, to give us an historical record of the way

the company has grown since 1914.

So if you come across any of our literature which is of no further use to you, please call Andy Collier at Strand Lighting, Isleworth, England.