



## FROM ARTEFACTS TO FINE ART, CONCORD HAS IT COVERED

**Concord, the leading architectural lighting brand from Havells Sylvania, has worked with Moscow based lighting consultants, Lumex and the Pushkin State Museum of Fine Arts in Russia to create a striking lighting scheme that is enhancing the visitor experience. Concord fixtures have been installed in several halls of the museum featuring a number of Concord Beacon Muse LED spotlights that enhance the artistic feel of the museum.**

The Pushkin State Museum of Fine Arts houses the largest collection of European art in Moscow, located just opposite the Cathedral of Christ the Saviour. Work to construct the museum started in 1898 and was completed in 1912. The museum's name was changed to its current form in 1937 to commemorate

Russian Poet Alexander Pushkin and the 100th anniversary of his death. The International musical festival Svyatoslav Richter's 'December Nights' has also been held in the Pushkin museum since 1981.

The museum has a fantastic collection of exhibits, which includes stunning examples of fine art and archeological and numismatic collections. Its diverse range of objects makes it challenging to design and install a lighting scheme.



*Concord Beacon Muse LED spotlights enhance the artistic feel of the museum*



### KEY FACTS

**Application:** Museum

**Location:** Moscow, Russia

**Lighting designer:** Lumex Ltd

### KEY OUTCOMES

- Flexibility of the product allows it to be adapted to museum's needs
- High quality of light brings out the best in museum exhibits
- Reduced energy and maintenance costs for lighting system



The large areas of the museum are also constantly illuminated by a combination of natural daylight coming in through the ceilings, recessed light boxes with metal halide lamps in a daylight colour and a wide variety of LED lights.

The Pushkin museum acknowledged that LED lighting was the most feasible solution as long as the luminaires chosen achieved the required colour rendering index of 90+. During the selection process, the Concord Beacon Muse LED spotlight became the favorite due to it being a variable-beam LED dimmable spotlight in a compact body that could easily be adapted and changed according to the museum's requirements.

"Halogen reflector lamps have been the main source of exhibition and gallery spot lighting for many years," comments Konstantin Kubrin – the founder of Lumex Ltd, a lighting consultant in Moscow. "It is often the need to constantly re-lamp and reductions in the lighting equipment's ability to focus that are the main motivators to switch to versatile technology. The Pushkin Museum first trialed LED within the archeological collection and temporary exhibits though utilising LED technology has now become normal practice for Pushkin museum. Because of their superior performance and longevity, LEDs are steadily replacing halogen lamps in all the halls at the museum."

The award-winning Concord Beacon Muse LED is a fully adjustable spotlight. It can deliver a wide flood 65° beam angle which can be adjusted down to a 10° spot without the need for additional lenses or reflectors. The 10° tight spot is ideal for accent lighting for accentuating the texture, colour and shape of exhibits. Its 65° wide flood distribution can be optimised for uniform vertical and horizontal illuminance and wall washing effects. Also, when used with an elongation lens accessory it can create narrow beam angles for highlighting sculptures, mannequins, logos and shelving.

Available in 3000K and 4000K CCT with a high colour rendering index, Beacon Muse incorporates a discrete on board dimmer that provides control

from 100% right down to 0%. There are also track dimming options via DALI and a choice of standard and high output models to suit any display or retail lighting application. The Concord Beacon Muse also has all the energy saving benefits of LED and, with a lifetime of 50,000 hours, it is a virtually maintenance free solution.

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#### Products – Concord Beacon Muse LED

- The optics can be adjusted from 65 degree wide flood to 10 degree spot without additional lenses
- A high quality light output with CRI 97 and IR/UV free so ideal for museums and galleries with sensitive exhibits
- High output and energy savings make it an ideal replacement for halogen lamps

At Havells Sylvania, we provide luminaires, lamps and controls, all developed by our exceptional engineering team and supported by outstanding customer service. With a long history in lighting, we are still innovating, exploring, refining and creating advanced lighting technologies. We're committed to offering customers a range of top-quality solutions and support.

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**[www.concord-lighting.com](http://www.concord-lighting.com)**

Or talk to our experts on  
**+44 (0) 800 440 2478** or via  
**[info.uk@havells-sylvania.com](mailto:info.uk@havells-sylvania.com)**

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