

SPOTLIGHT  
LIGHT PROJECTS  
GENGHIS KHAN  
SCULPTURE

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# LIGHTING THE PAST



## Light Projects helps illuminate a giant sculpture of Mongolian Genghis Khan that has been erected in Marble Arch by Westminster Council as part of its ongoing City of Sculpture Festival.

Sculpted by Dashi Namdakov and loaned by the Halcyon Galleries as part of their international public art programme, a 16ft sculpture of Genghis Khan celebrates his 850th anniversary. Halcyon Galleries approached lighting designers DHA Designs to conceive an innovative lighting scheme for this exciting project.

Simon Marks of DHA Designs, comments; "There is a lot of light pollution in the surrounding environs, including a large 60 foot horse head sculpture opposite, so we didn't want the sculpture to be lost. We also needed to design a scheme that would not only light the statue but also provide depth and definition."

Following in-depth planning, the finished scheme uses two defined areas of lighting; fittings set into the base of the plinth to

uplight the belly and underside of the horse and a separate plinth, designed by DPS Guard, set several metres back with fittings to illuminate Khan.


DHA Designs approached Light Projects to help supply suitable fittings. It was decided to use Lumascape's 343 in-ground uplighters for the plinth and Light Projects' Minor 4 Remote spotlights on the additional plinth. A specially designed cage was installed over the fittings to prevent damage or removal.

The Lumascape uplighters are used with 70w CDM-T lamps complete with 60° 'Pure Optic' reflectors and prismatic lenses. Manufactured from 316 Marine-Grade Stainless Steel, and with an IP68 rating and integral wicking barrier, the fittings are fully resistant to the ingress of water, dust and other contaminants. This provides a heavy-duty surface with a vandal-resistant external face capable of withstanding point loads of up to 4200kg. The Pure Optics reflectors add maximum illumination, efficiency and beam control to uplighting while the elliptical reflector produces a crossover beam capable of wall-washing to very low angles, and almost to ground level, when used with a tilt lens.

The Light Projects Minor 4 Remote spotlights were supplied in a black finish with 35W 25° flood GX10 CMH lamps to

pick out points of interest within the sculpture as well as more general illumination.

"These fittings are very durable and require no maintenance, which is important on this scheme as there is no one with specific responsibility to monitor them," explains Marks. "In addition they are adaptable, which is of added benefit as they can easily be adapted for future installations with only minor adjustments and lamp changing."

Mark concludes; "Light Projects bent over backwards to help us get these fittings to us within a tight two-week turnaround period." 

### Contact

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