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New Nighttime Walk up for World Wonder

HOT PROJECTS



To re-illuminate the walk up to the legendary Taj Mahal without taking away from the architectural marvel took a commitment to engineering and customization.

The challenge for LEC Lyon, who was contracted to explore the idea, was to illuminate the 25-ft.-wide, 2.5km road with a level of illuminance sufficient enough to meet the 25 ft. distance between each bollard, without dazzling wanderers, nor overlighting the surrounding vegetation.

Its engineering office developed projectors capable of lighting the pathway width using 100x20-degree optics on tilted LEDs inside the luminaire. The power of the luminous flux was also increased. More than 700 of these new sources, Chateaufort 1570CL-CE4 projectors, are installed 0.5 meters above ground inside stone bollards. This new functional lighting creates a mystic atmosphere leading the way to this moonlight polished diamond.

Architect and lighting designer: Archohm
Photos: A.J. Fanthome



FEEDBACK

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