



# LE NOIR



**KUALA LUMPUR, MALAYSIA**  
ASIA-PACIFIC

Located at TREC, Kuala Lumpur - Malaysia's purpose-built integrated entertainment resort, boasting an array of F&B establishments and nightlife venues - Le Noir is in a prime location within the complex and is open around the clock. The brand, founded by Mark Brimblecombe in Singapore back in 2005, originally operated as a lounge bar with Le Noir at Clarke Quay, but later turned into a live venue. When the opportunity at TREC came up, Mark, along with business partner, Gary Bowen decided it was time to extend the brand across the border.



Images by Andy Kho

• Above The ground floor of Le Noir is where the daily live performances take place.

With a musical background and having formerly been a DJ, owner of the Kuala Lumpur venue, Gary knew that he and the team could replicate the Singapore concept and make it a success. The aim was to create something different yet somewhere that would cater for everyone. "The reason I feel we cater for all is that the venue concentrates on the most important aspect - the music. To us, it doesn't matter about the genre of the music - it's all about the quality provided. We want to make sure that the musicians who play here are beyond satisfied with the equipment," said Gary. An existing relationship with the installation company from the Singapore fit out was already in place, making it a natural choice to continue with the same team, especially given Lighting & Sound



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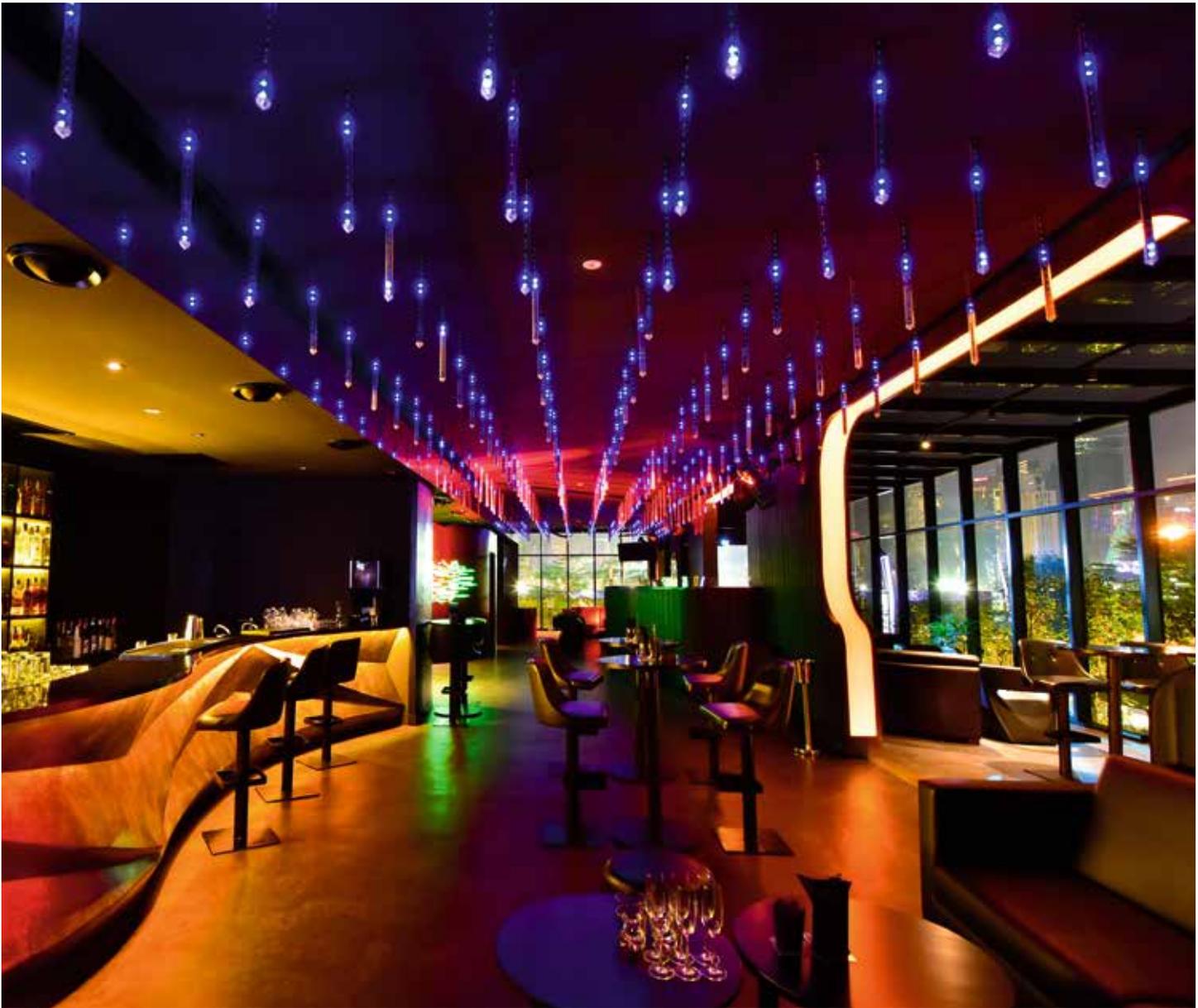
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Distribution (L&SD) also have offices in both Singapore and Kuala Lumpur. "After L&SD provided a specification, we were more than happy to proceed with them, especially since they adhered to our request for an impacting visual feature and a high quality audio system throughout the venue," Gary continued.

The ground floor, which boasts al-fresco dining and an amazing view of the city, is open everyday of the week and has a live band or DJ playing daily. The top floor is once again open each day, but has a more relaxed atmosphere and is a popular destination for watching the sunset. On the middle level of the three-storey building is a club area, currently open on Friday and Saturday nights. Each floor has its own audiovisual set-up, giving every section an individual concept and personality.

The top floor sound system comprises six EAW SMS5 two-way loudspeakers, which are mounted flush to the walls. The cabinet cone is fitted with a durable foam surround and has been treated to resist

*"I listened to the P4 and was very impressed with the clarity. Gary agreed and so we went ahead with the P4 system for the ground floor."*

• Above  
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moisture, making the SMS5's IP rated, and therefore ideal for the roof terrace. A single XTA DP226 processor takes care of loudspeaker management for the EAW boxes, with this particular model chosen for its flexibility, as well as its ability to be remotely controlled via an iPad or other tablet. L&SD's Navin Krisnan, who headed up this installation, selected the top floor system, however, when he received the design plans for the ground and middle floors, he sought some advice.

Navin turned to Sammy DeHavilland and Paul Dunkley, who are in charge of UK manufacturer, DARE Professional Audio, which also carries out system design and installation duties too. "I sent the floor plans to Sammy," said Navin. "At the time, DARE Pro-Audio was working on a prototype for a new product, the P4, and Sammy thought it would be perfect for Le Noir." Knowing it produced good quality audio and would provide ample coverage for the space, Sammy shipped a prototype to Navin for demo purposes. "I listened to the P4 and was very impressed with



## INSIDER INSIGHTS

**NAME:** Navin Krisnan

**JOB TITLE:** Sales Executive at Lighting & Sound Distribution

**LIKES ABOUT TECHNOLOGY:** Nowadays, technology has become a part of our daily life and improving things around us. The part which I like the most about technology is that it's making life easier - if you understand it, that is!

**DISLIKES ABOUT TECHNOLOGY:** When people use technology for the wrong reasons, and therefore doesn't benefit anyone. I also get frustrated when technology fails at a very important moment.

**THE NEXT BIG THING IN TECHNOLOGY WORLD:** I hope the technology world will be more stable and more secure in everything that is built.

the clarity," continued Navin. "Gary agreed and so we went ahead with the P4 system for the ground floor."

Le Noir is the first venue in the world to install the P4 system, a total of four cabinets were specified alongside five DARE Pro-Audio Vortex E18 bass units and four DARE Pro-Audio Micro 88 full range loudspeakers. "Sammy visited Kuala Lumpur to see the installation and he was very happy with the configuration of the system when he arrived. He did assist us with tuning the system, though, and configuring the presets," explained Navin. Sammy said of the install: "Gary's original prerequisite was all about the ultimate in audio performance, but it needed to be unobtrusive. The system is actually quite difficult to detect in the venue, yet it has the ability to cater for several thousand people across the entire court yard."

A combination of Powersoft K3 DSP+AESOP amplifiers and SAE CA6 and CA9 amplifiers power the downstairs system, while an XTA DP6i is in charge of processing and a Midas M32R console

has been installed to cater for mixing requirements for both live bands and DJs. The most eye-catching feature on the ground floor has to be the curved LED screen, which acts as a backdrop to the stage performances and draw the crowds in with intrigue at the same time. The screen is made up of 276 Ikon RGB panels, making it one of the largest screens in Kuala Lumpur. Content for the screen is run through five Madrix LUNA interfaces and by using the accompanying Madrix software is pre-programmed to align with beat of the music. To complete the ground floor installation, eight Acme CW-150 par cans are used on the stage to highlight the performers. The middle floor is a club, but after the initial design, some alterations were made - the open air balconies were boxed off with glass to make the inside bigger and create a VIP area - so some changes to the technical install had to be made. Now, the system comprises two Logic Systems ML12's and two ML15's for the main PA, with fill provided by more DARE

## TECHNICAL INFORMATION

### SOUND

6 x EAW SMS5 two-way loudspeaker; 4 x DARE Pro-Audio P4 loudspeaker; 5 x DDARE Pro-Audio Vortex E18 bass unit; 4 x DARE Pro-Audio Micro 88 full range loudspeaker; 4 x DARE Pro-Audio Vortex 118 subwoofer; 2 x Logic Systems ML12 loudspeaker; 2 x Logic Systems ML15 loudspeaker; 1 x XTA DP226 processor; 1 x XTA DP6i processor; 1 x Midas M32R console; Powersoft K3 DSP+AESOP amplifiers; SAE CA6 amplifiers; SAE CA9 amplifiers

### LIGHTING, VISUAL & EFFECTS

8 x Acme CW-150 par can; 276 x Ikon RGB panel; Madrix LUNA interfaces and software package; 245 x transparent tubes filled with LED pixel; 2 x Robe DJ Scan 150 XT scanner; 2 x Robe ClubScan 250 CT scanner; 2 x Robe two HIP-HOP effect; 1 x Sunlite software package

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## FRANÇAIS

Le TREC de Kuala Lumpur en Malaisie est un lieu de divertissements spécialement construit pour recevoir une gamme d'établissements et de boîtes de nuit F&B. C'est là que Le Noir, issu de Singapour, rassemble des foules nuit après nuit. Le Noir s'engage à offrir à ses clients une expérience sans pareille. De ce fait, le lieu a été équipé d'un système de sonorisation de pointe à chacun des trois étages, et d'un impressionnant écran LED concave derrière le bar principal et la scène. Lighting & Sound Distribution (LS&D), basée à KL a réalisé l'installation audiovisuelle et l'éclairage. Le système de sonore du rez-de-chaussée accueille un DARE Pro-Audio P4, et Le Noir est l'un des premiers établissements dans le monde à en profiter. Le tout agencé d'un écran LED de Ikon et des lyres Acme — la gestion de contenu étant opérée par Madrix. Le deuxième étage propose des équipements audio d'un autre fabricant anglais, Logic Systems, avec cette fois un éclairage et des effets spéciaux de Robe, et Madrix qui contrôle les cannes de LED suspendues au plafond. Sur la terrasse du toit se trouvent des SMS5 de chez EAW — entièrement protégés contre les intempéries. Le Noir est le dernier projet qu'aura réalisé M. Lim de chez L&SD, avant qu'il décède en juillet dernier.

## DEUTSCH

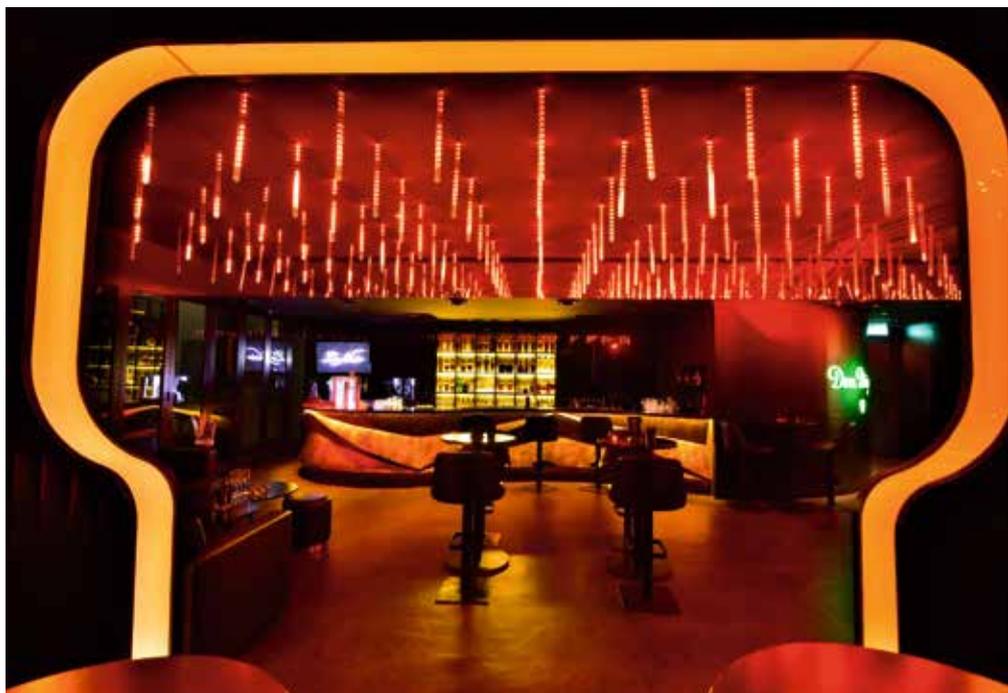
Le Noir befindet sich im TREC, Kuala Lumpur - dem eigens gebauten integrierten Entertainment Outlet von Malaysia, der zahlreiche Restaurants und Bars sowie Nachtclubs vorzuweisen hat - Le Noir, ursprünglich aus Singapur, bringt jede Nacht in seinem dreistöckigen Live-Treff Menschenmassen zusammen. Le Noir will Kunden eine erstklassige Erfahrung bieten und wurde zu diesem Zweck ausgestattet mit einem hochmodernen PA-System auf jeder Etage und einem eindrucksvoll gebogenen LED-Bildschirm als Hintergrund für die Hauptbar und den Performancebereich. Lighting & Sound Distribution (LS&D) aus KL ergänzten die Audio-, Beleuchtungs- und visuelle Installation. Das PA im Erdgeschoss ist das DARE Pro-Audio P4 System und Le Noir gehört zu den weltweit ersten Treffs, die damit ausgestattet werden. Kombiniert wird es mit einem LED-Bildschirm von Ikon mit Content Management durch Madrix und Moving Heads von Acme. Die mittlere Etage weist eine Audioanlage von einem anderen Hersteller aus GB auf, Logic Systems. Die Beleuchtung und Effekte stammen von Robe und weitere Madrix-Kontrolle für die LED-Rohre, die von der Decke herunterhängen. Auf der Dachterrasse findet man EAW SMS5s, die wetterfest sind, um im Freien benutzt werden zu können. Le Noir war das letzte Projekt des verstorbenen Herrn Lim von L&SD, bevor er im Juli von uns gegangen ist.

## ITALIANO

Situato nel TREC di Kuala Lumpur e costruito appositamente come centro di intrattenimento della Malesia, Le Noir (originario di Singapore) vanta una serie di stabilimenti F&B e locali notturni che stanno raccogliendo una moltitudine di gente, notte dopo notte, nel locale a tre piani. Con un impegno nel fornire ai clienti un'esperienza di prima classe, Le Noir è stato equipaggiato con un sistema PA all'avanguardia posto su ogni piano e un impressionante schermo LED curvo che fa da sfondo nel bar principale e nella zona spettacoli. Lighting & Sound Distribution (LS&D), con sede a Kuala Lumpur, ha completato l'installazione del sistema audio/video/luci. Il sistema PA a piano terra è fornito del sistema audio P4 della DARE Pro-Audio e Le Noir è uno dei primi locali in tutto il mondo ad averlo. Questo sistema è stato combinato ad uno schermo LED della Ikon, con la gestione dei contenuti fornita da Madrix, e a delle teste mobili della Acme. Il piano intermedio è dotato di un'installazione audio di un altro produttore britannico, Logic Systems, che questa volta ha utilizzato le luci e gli effetti della Robe ed altri Madrix per le canne a LED che pendono dal soffitto. Infine, sul terrazzo ci sono degli EAW SMS5, che sono stati resi immuni alle intemperie proprio per essere esposti all'aria aperta. Le Noir è stato l'ultimo progetto al quale il signor Lim di L&SD ha lavorato, prima della sua triste scomparsa nel mese di luglio.

## ESPAÑOL

Ubicado en TREC, Kuala Lumpur - en un espacio de entretenimiento integrado creado a tal fin de Malasia, desplegando una variedad de establecimientos F&B y de sitios para la vida nocturna -Le Noir, originalmente de Singapur, recluta multitudes noche tras noche en su local de tres pisos. Con el compromiso de ofrecerle a sus clientes una experiencia de primer nivel, Le Noir ha sido equipado con un sistema PA de última generación en casa piso junto con una impresionante pantalla LED curva como fondo del bar principal y de la zona destinada a los shows. Lighting & Sound Distribution (LS&D), con base en KL completaron la instalación del audio, iluminación y video. El PA de la planta baja es un sistema DARE Pro-Audio P4 y Le Noir es uno de los primeros sitios en el mundo en tener uno de esos. El mismo ha sido combinado con una pantalla LED de Ikon, con administración de contenido de Madrix y cabezales móviles de Acme. El piso del medio presenta una configuración de audio de otro fabricante con base en el Reino Unido, Logic Systems, esta vez con iluminación y efectos de Robe y el control de Madrix para los bastones de LED que cuelgan del cieloraso. En la terraza hay EAW SMS5's que han sido impermeabilizados para estar al aire libre. Le Noir fue el último proyecto en el que el difunto Sr. Lim de L&SD ha trabajado antes de partir en Julio.



Pro-Audio Micro 88 and four Vortex 118 subwoofers from DARE Pro-Audio to extend the low-end. Amplification and processing for the club is the same set-up as the ground floor, and the DJ booth houses the standard Pioneer inventory. Once again, it's the lighting and visuals that are the focal point in the room. Hanging over the central dancefloor are 245 transparent tubes filled with LED pixels - that appear somewhat candy cane like - but are referred to as meteor lights by the team. "Each pixel is individually addressable and had to be added into the control system as such, so as you can imagine it took me some time," said Navin. Again the Madrix LUNA and software package was selected. The LED tubes are further enhanced with special effects from Robe in the form of two DJ Scan 150 XTs, two ClubScan 250 CTs and two HIP-HOPs, all of which are controlled using a Sunlite software package.

When asked about the challenges during the project Navin explained that timing was the biggest obstacle, with just two weeks to complete the installation. "I was working and sleeping at the venue to ensure it was finished on time," he said. "But what got me through was the support of my boss, the late Mr Lim, who unfortunately passed away in July after losing his battle with cancer." Le Noir was one of the last projects Mr Lim worked on and Navin is quite certain that he would have been pleased with the finished result. "He was a good boss and a great man." The final word goes to Gary, who summed up the project: "I feel our location provides an unbeatable view of the city, and our concept of bringing the 'inside - out' and the 'outside - in' is a unique one. It's important to expand and look at new markets, this is what we've done here, and, so far, all is going well." [📄](#)