

## Mandarin Oriental Taipei



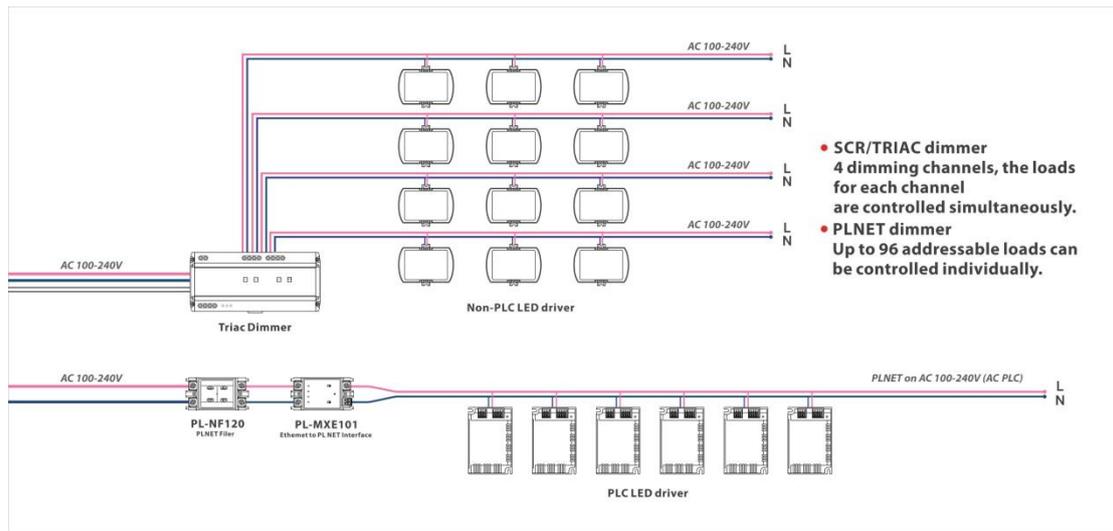
(Source: Official website of Mandarin Oriental Taipei)

When Mandarin Oriental Taipei opened in 2014, it was the most expensive investment hotel and the longest construction project at the time. In order to earn the reputation of the first international luxurious hotel in Taiwan, it shared its top 10 luxurious experiences, which created a buzz.

Because of the low level of illumination of its facades in the courtyard at night, Mandarin Oriental Taipei reached out to Lite-Puter for the lighting control problem in the early 2016. Although, one Japanese designer has provided a solution of 70 lighting channels, Mandarin Oriental Taipei had been completed for almost 2 years, and it would be a problem when the wiring and piping have been done already if applying this traditional lighting system. Therefore, we introduced our PLNET lighting control system to them.



With the PLNET system, one power line can have multiple lighting channels. The following diagram shows the difference between the traditional way and our PLNET system when it comes to wiring. Both ways control 12 LED dimmers (12 sets of LED). In traditional way, it requires 4 sets of power line. In contrast, only one power line is needed when applying PLNET system. The cost for wiring and piping can be saved significantly.



Lite-Puter received inquiry from Mandarin Oriental Taipei in January 2016. Our Sales representatives have decided to input the most popular model, Odyssey, to the lighting fixtures that chosen by the Japanese designer. However, those lighting fixtures are all in different shapes and with different specs and Odyssey



cannot fit in some of those lamps. What's more, the lamps were going to be outdoors, so the waterproof ability would be a must. In order to meet the expectation, we decided to customize all dimmers for Mandarin Oriental Taipei in March 2016. Lite-Puter had designed and manufactured from scratch within a month, and delivered them in April. During the time, it took a lot effort to make the impossible possible. With nearly 40-year experience in the industry, we achieved this lofty goal in a very short time.

(Source: Official website of Mandarin Oriental Taipei)

## List of models:

<b>Model</b>	<b>Description</b>
<b>PL-LB1X24-500</b>	Customized waterproof 24V dimmer
<b>PL-LB1X48-500</b>	Customized waterproof 48V dimmer
<b>PL-LB1X60-500</b>	Customized waterproof 60V dimmer
<b>PL-LB1X75-500</b>	Customized waterproof 75V dimmer
<b>PL-LB1X24-350-ODY</b>	Odyssey 24V 350mA dimmer
<b>PL-LB1X36-350-ODY</b>	Odyssey 36V 350mA dimmer
<b>PL-LA1X24-240-CER</b>	Ceres 24V 10A dimmer
<b>PL-LA1X24-120-CER</b>	Ceres 24V 5A dimmer
<b>DP-NEX1</b>	NEX central controller
<b>PL-DP102II</b>	DMX-PLNET interface
<b>PL-NF120</b>	PLNET filter
<b>DP-81II</b>	DMX splitter