

MEGAMAN[®]

Case sharing
项目案例分享

CLP
中電



Client

CLP
中電

中電概覽

中電業務包括輸配電和電力及天然氣零售業務，以及在亞太地區五個市場營運多元化的發電組合，燃料包括煤炭、天然氣、核能、風力、水力及太陽能。截至2018年6月30日，中電的營運中及興建中的淨權益發電容量達20,303兆瓦，長期購電容量則為4,258兆瓦。

 全圖



成立於 **1901**



中電控股在 **1998** 年於 **香港** 上市



上半年收入 (2018年)
46,464 百萬港元



市值
2,135 億港元

區內業務



香港



中國內地



印度



東南亞及
台灣



澳洲

Lighting design & supply

Multi media Training Centre

Design Objectives

- *Retrofit and upgrade training center*
翻新和升級培訓中心
- *Improve lighting performance*
提高照明性能
- *Set up different light scene*
設立不同的場景模式
- *Provide full lighting planning support*
提供整體燈光策劃方案



Challenges

Smart Control

- Smart control are not only involving lighting system but also AV control system such as video/audio streaming
智能控制不僅包括照明系統，還包括多媒體系統，如視頻/音頻串流等
 1. Megaman colleagues make a great afford on the following aspects: Wireless system stability and compatibility
無線系統穩定性和兼容性
 2. Dimming performance under the wireless system
無線系統下的調光性能

Why Megaman?

Network Wiring Diagram



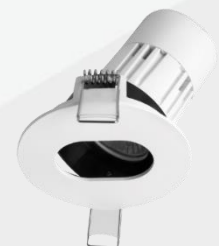
audio display port



gateway

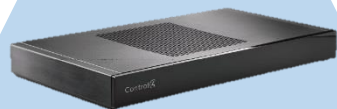
HDMI

Cat6

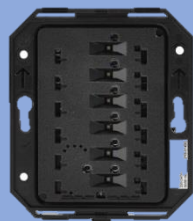


Project Sum

项目总和



Control 4/C4-EA5
Entertainment &
Automation
Controller



control 4 C4-SAPD240
Wireless Adaptive
Phase Dimmer



control 4 C4-TV240-WH
Wireless
0-10V Dimmer



Control 4/C4-EA5
Entertainment &
Automation Controller



control 4 Z2IR10A-ZP
Card Access Zigbee
to IR Module



Pin-hole Fixture
/Abby/F55052RC



PAR16 LED Lamp
/LR5907dHR



Twin Head Fixture/
Zeki 50/F55852RC



Downlight Fixture
/Tommi/MO-RC-001

+13
items

Total : HKD 140K

Lighting design & supply
Multi media Training Centre

Lighting Simulation



Search

[-]	Audience 0.8mH offset surface	722 lx	79.4
[+]	Front Entrance floor	180 lx	1.54
[-]	Glare from Lecturer	818 lx	1.00
[+]		20.4	< 10
[-]	Lecturer Stage 0.0mH	295 lx	-
[-]	Rear Entrance Floor	141 lx	1.05
[-]	Student A Glare	960 lx	1.00
[+]		654 lx	1.00
[+]		21.4	16.7
[+]		22.5	14.5
[-]	Typical Acoustic Vertical surface	162 lx	3.06
[-]	Typical Step surface	322 lx	5.32
[-]	Workplane (Room 1)	393 lx	49.9

Lighting design & supply
Multi media Training Centre

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Project Completion



Project Completion



Project Completion



Commercial Projects



Please visit <http://www.megaman.cc/projects/retail> to explore more Megaman's retail project cases

A Megaman story

MEGAMAN®



Life IN Light

MEGAMAN®

