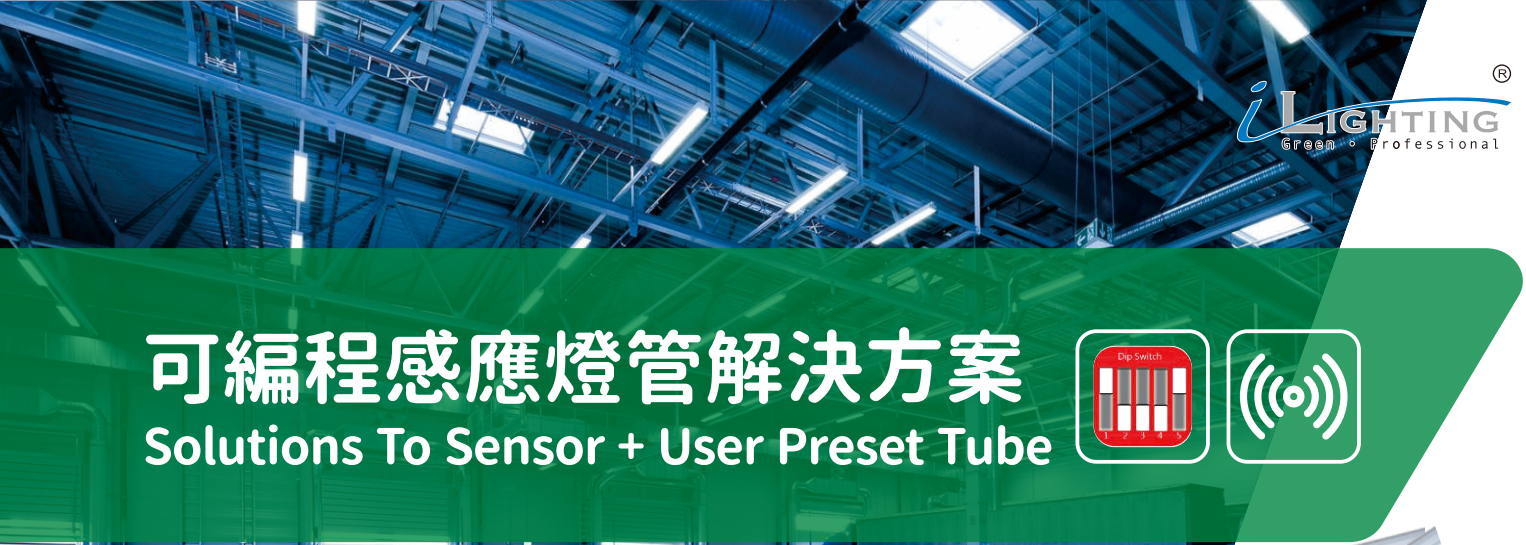


可編程感應燈管解決方案
Solutions To Sensor + User Preset Tube

量身定製高效能優化方案
促進能源系統應用效率提升

Tailored to provide efficient optimization solutions. Promote the application efficiency of energy system

傳統的感應照明

優化前耗能

(1) 無論是否有人，24小時長亮，能源浪費。

(2) 燈管感應時間誤差範圍大,使用體驗差。

(3) 安裝距離過近會相互干擾。

優化

可編程感應照明系統

耗能降低

(1) 根據場景，按需照明。

(2) 時間、亮度現場可調，使用更方便，更節能省電。

(3) 感應時間精確。

(4) 不同感應器均可搭配應用（微波/人體紅外/聲音/光敏感應）。

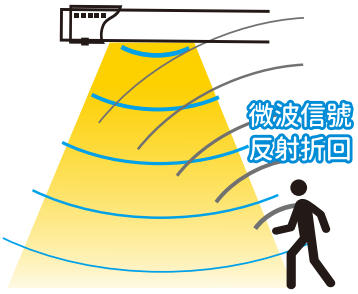
(5) 微波抗干擾（2支PM微波感應燈管放一起使用不會互相干擾）。

(6) 不需要做計劃，如有燈管壞掉直接換掉就可以，無需專業人員去維護。

系統原理
System Principle

Parameter presets

PM 可編程微波感應LED燈管
Microwave + Programmable



無微波信號
➡ Brightness 30%
(現場設置)

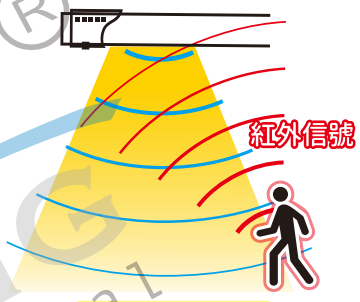
感應範圍: 6-8米

省電達到90%及以上

感應到微波信號
➡ Brightness 100%

參數預設
- 休眠等待時間設置: 5s-60min
- 燈管休眠亮度設置: 0-90%
- 休眠功率設置: 0-16W

PI 可編程紅外感應LED燈管
PIR + Programmable



無紅外信號
➡ Brightness 30%
(現場設置)

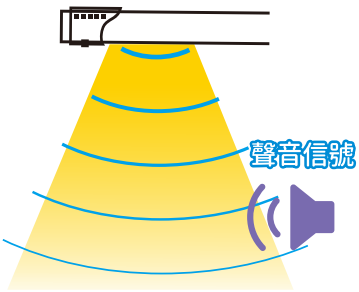
感應範圍: 3-5米

省電達到90%及以上

感應到紅外信號
➡ Brightness 100%

參數預設
- 休眠等待時間設置: 5s-60min
- 燈管休眠亮度設置: 0-90%
- 休眠功率設置: 0-16W

PV 可編程聲音感應LED燈管
Voice + Programmable



無聲音信號
➡ Brightness 30%
(現場設置)

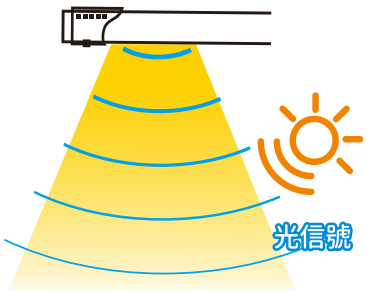
聲音靈敏度:30-60dB

省電達到90%及以上

感應到聲音信號
➡ Brightness 100%

參數預設
- 休眠等待時間設置: 5s-60min
- 燈管休眠亮度設置: 0-90%
- 休眠功率設置: 0-16W

PD 可編程光敏感應LED燈管
Daylight Photo + Programmable



光線強
➡ Brightness 30%
(現場設置)

光敏範圍:10LUX-300LUX

省電達到90%及以上

光線弱
➡ Brightness 100%

參數預設
- 休眠等待時間設置: 5s-60min
- 燈管休眠亮度設置: 0-90%
- 休眠功率設置: 0-16W

Sensor Lighting Solution :
Sensor &User Preset Lamps

Tailor-made high-efficiency optimization solution

Improve energy system application efficiency

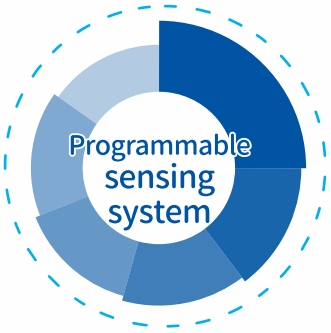
Traditional sensor lighting system

Traditional

- Energy waste : Whether or not there are people, 24 hours full power operate.
- The error range of lamp induction time is large, and the use experience is poor.
- If the installation distance is too close, they will interfere with each other.

Improvement

Programmable Sensor Lighting System



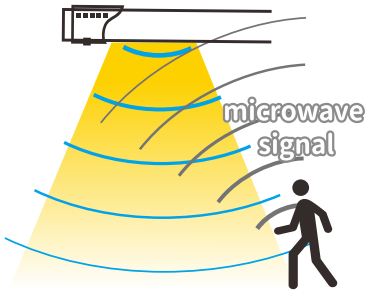
Reduced energy consumption after optimization

- According to the scene, lighting on demand.
- The time and brightness can be adjusted on site, which is more convenient to use and more energy-saving.
- The sensing time is accurate.
- Can be combined used different sensors . (microwave / infrared / sound / photosensor)
- Microwave anti-interference(When two PM sensor tubes work together, they will not interfere with each other).
- No need professionals to maintain network. if one of the lamp is broken, it can be replaced directly.

System Principle

Parameter presets

PM Microwave & Programmable

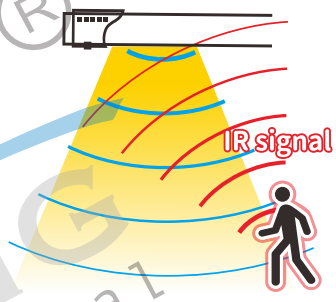


Sensing range: 6-8M

Standby mode
➡ Brightness 30%
(user preset)

Activated
➡ Brightness 100%

PI PIR & Programmable

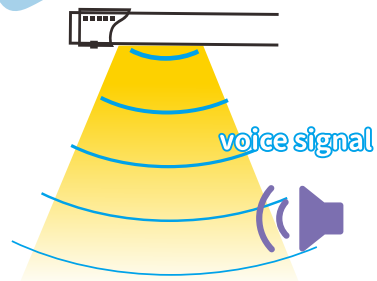


Sensing range: 3-5M

Standby mode
➡ Brightness 30%
(user preset)

Activated
➡ Brightness 100%

PV Voice & Programmable

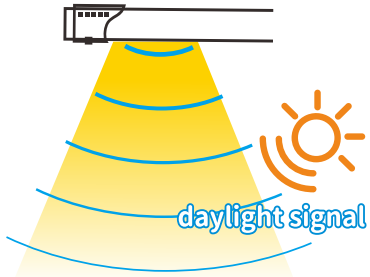


Sound sensitivity: 30–60dB

Standby mode
➡ Brightness 30%
(user preset)

Activated
➡ Brightness 100%

PD Daylight Photo & Programmable



Photosensitive range: 10LUX-300LUX

Standby mode
➡ Brightness 30%
(user preset)

Activated
➡ Brightness 100%

Product features

The delay time, sleep brightness and sleep power of the lamp can be preset and configured directly on the dial switch.

User Selectable Setting

- Exit time: 5S-60Min
- Standby: 0-90%
- Standby wattage: 0-16W