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|--|--|---------------------------|--|---------------------------|
| 產品名稱 / Description   | 100 系列路燈 / 100W Series Street Light              |                           |  |                           |
| 產品型號 / Model Number  | HPL-100-S2-W1                                    |                           | HPL-100-S2-W2  |                           |
| 發光元件 / Light Source  | 高亮度 LED 發光體<br>(High-brightness LED emitters)    |                           | 超高亮度 LED 發光體<br>(Super High-brightness LED emitters) |                           |
| 燈具光通量 / Rated Net Luminous Output from Luminaire                       | 6000Lm (typ.)                                    |                           | 8000Lm (typ.)  |                           |
| 抵達路面光通量<br>Total Luminous Flux on Roadway                              | 4000Lm (typ.)                                    |                           | 5350Lm (typ.)  |                           |
| 相當於或可取代<br>Equals to or Replaces                                       | 200W 高壓鈉燈(Sodium lamp)<br>250W 水銀燈(Mercury lamp) |                           | 250W 高壓鈉燈(Sodium lamp)<br>300W 水銀燈(Mercury lamp)     |                           |
| 輸入電壓 / Input Voltage   | 48V 直流(DC)                                       |                           | 48V 直流(DC)   |                           |
| 輸入電流 / Input Current   | 2.1A 直流(DC)                                      |                           | 2.1A 直流(DC)  |                           |
| 輸入功率 / Input Power   | 100W (typ.)                                      |                           | 100W (typ.)  |                           |
| 燈源安裝高度<br>( Luminaire Height )   | 照度<br>( Illumination )                           | 照射範圍<br>( Coverage Area ) | 照度<br>( Illumination )                               | 照射範圍<br>( Coverage Area ) |
| 7 米(m)   | 31Lux  | 38m dia                   | 46Lux  | 38m dia ( $\phi$ )        |
| 8 米(m)   | 24Lux  | 44m dia                   | 35Lux  | 44m dia ( $\phi$ )        |
| 9 米(m)   | 19Lux  | 50m dia                   | 28Lux  | 50m dia ( $\phi$ )        |
| 10 米(m)  | 15Lux  | 55m dia                   | 23Lux  | 55m dia ( $\phi$ )        |
| 11 米(m)  | 12Lux  | 60m dia                   | 19Lux  | 60m dia ( $\phi$ )        |
| 12 米(m)  | 10Lux  | 66m dia                   | 16Lux  | 66m dia ( $\phi$ )        |
| 專利散熱技術<br>Patented Heat Dissipation Technology                         | 迴路熱管 / Loop Heat Pipe (LHP)                      |                           |  |                           |
| 操作環境溫度 / Operating Ambient Temp  | (-30°C ~ 40°C)                                   |                           |  |                           |
| 防水等級 / Water Proof   | 全密閉防塵防水(>IP65)<br>Fully sealed, >IP65            |                           | 全密閉防塵防水(>IP65)<br>Fully sealed, >IP66                |                           |
| 產品壽命 / Lifetime  | >50,000Hrs                                       |                           |  |                           |
| 外型尺寸 / Dimensions  | 580 x 250 x 120mm                                |                           |  |                           |
| 重量 / Weight  | 4.5kg  |                           |  |                           |
| 產品規格若有變更恕不另行通知 / specifications subject to change without prior notice |  |                           |  |                           |

