

**P** 專業LED照明  
**Professional**  
////// LED Lighting

 **Ecotech** 環態源

鰭片散熱設計  
Fin Design



**LED** 天花筒燈  
Downlight

香港品牌  
Hong Kong Brand

信心保證  
Guaranteed Warranty

節電高效 Energy saving and high efficient

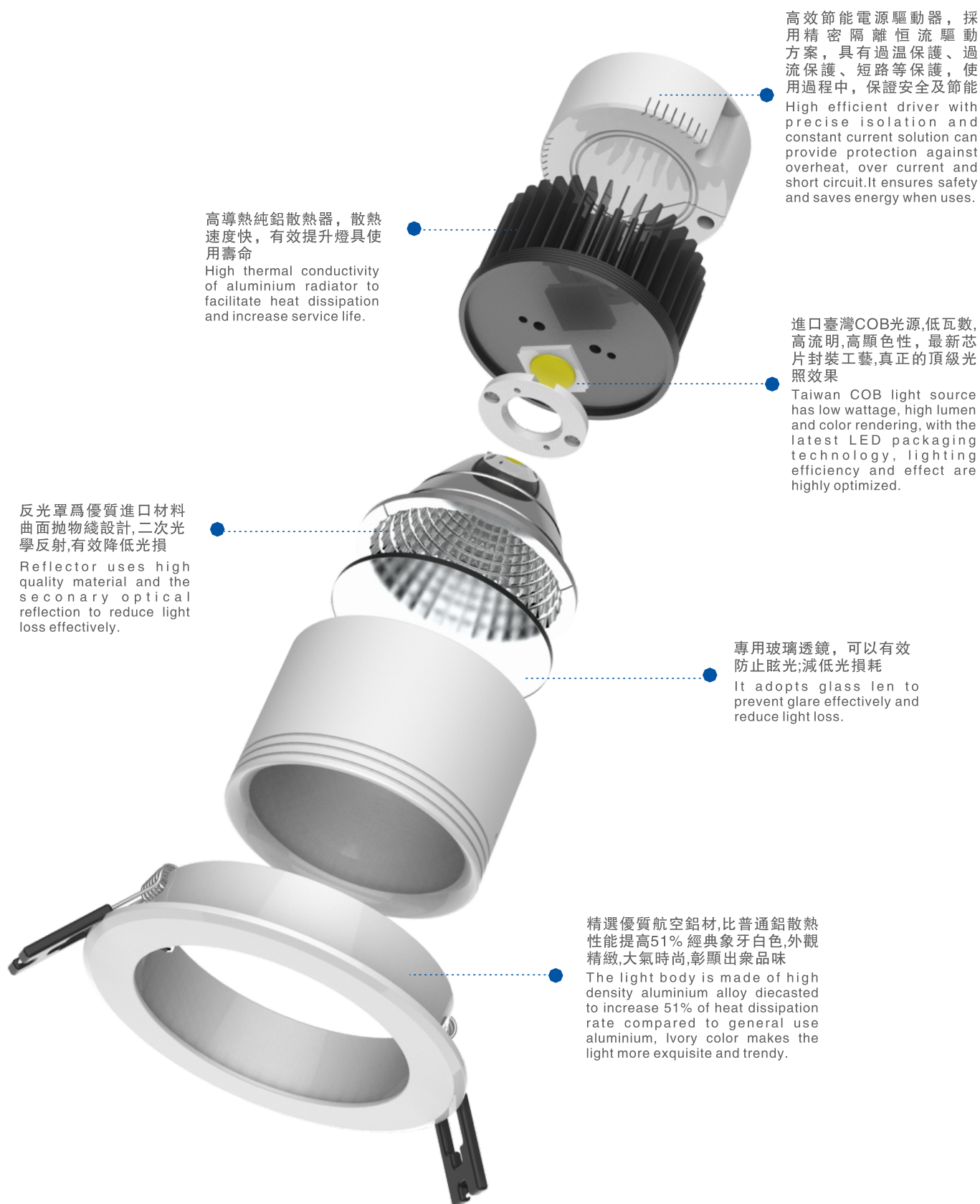
110V-240V 50-60Hz

二年保用 Two years warranty

**環態源環境科技有限公司**  
ECOTECH ENVIRONMENTAL TECHNOLOGY LTD.

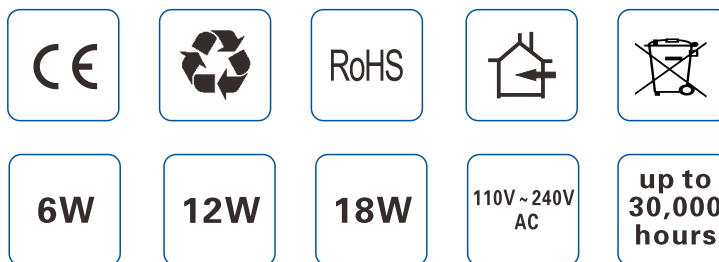
# STRUCTURE

## 結構



# Downlight

## 天花筒燈



### 規格詳述 (Specification)

| 產品名稱 (Product name)          | LED天花筒燈 LED Downlight                                           |               |               |
|------------------------------|-----------------------------------------------------------------|---------------|---------------|
| 產品型號 (Model No.)             | ECO-CD0630TPA                                                   | ECO-CD1240TPA | ECO-CD1850TPA |
| 應用範圍 (Application)           | 室內照明 Indoor lighting                                            |               |               |
| 燈體材質 (Material)              | 鋁材+高導熱散熱器 Aluminium alloy+high thermal conductivity of radiator |               |               |
| 功率 (Power)                   | 6W                                                              | 12W           | 18W           |
| 輸入電壓 (Input voltage)         | 110V ~ 240V                                                     |               |               |
| 工作頻率 (Working frequency)     | 50 ~ 60 Hz                                                      |               |               |
| 工作溫度 (Working temperature)   | -20℃ ~ +60℃                                                     |               |               |
| 顯色指數 (Color rendering index) | Ra≥75                                                           |               |               |
| 功率因數 (Power factor)          | >0.9                                                            |               |               |
| 光通量 (Luminous flux)          | 590lm                                                           | 1130lm        | 1740lm        |
| 發光角度 (Beam angle)            | >105°                                                           | >105°         | >130°         |
| 色溫 (Color temperature)       | 2800-3200K/3900-4200K/5000-5500K                                |               |               |
| 使用壽命 (Service life)          | Up to 30,000hrs                                                 |               |               |

|                                  | 6W | 12W | 18W |
|----------------------------------|----|-----|-----|
| 尺寸圖 (SIZE)                       |    |     |     |
| 配光曲綫圖 (LIGHT DISTRIBUTION CURVE) |    |     |     |
| 照度圖 (ILLUMINANCE DIAGRAM)        |    |     |     |



## APPLICATION 應用場合

應用於商場、酒店、醫院、會議室、展廳、廣告燈飾等照明場所，藝術廳，博物館，辦公室，閱覽室等局部照明應用。  
Shopping mall, hotel, hospital, conference room, exhibition hall, advertising lighting and other lighting places, art gallery, museum, office, reading room and other partial lighting applications.



## ALTERNATIVE 替代方案

| 型號<br>Model   | LED筒燈<br>LED downlight |                      | 傳統筒燈<br>Replace traditional downlight |                      | 節電率<br>Energy saving |
|---------------|------------------------|----------------------|---------------------------------------|----------------------|----------------------|
|               | 功率<br>Power            | 使用壽命<br>Service life | 功率<br>Power                           | 使用壽命<br>Service life |                      |
| ECO-CD0630TPA | 6W                     | 30000hrs             | 20-25W                                | 1000-3000hrs         | >60%                 |
| ECO-CD1240TPA | 12W                    |                      | 25-30W                                |                      | >60%                 |
| ECO-CD1850TPA | 18W                    |                      | 35-40W                                |                      | >60%                 |

以上資料祇供參考 For Reference Only

## 環態源環境科技有限公司(香港總公司) ECOTECH ENVIRONMENTAL TECHNOLOGY LTD.(HONG KONG HEAD OFFICE)

地址：香港新界荃灣青山道388號中國染廠大廈25樓A室  
Add: Unit A, 25/F, CDW Building, 388 Castle Peak Road, Tsuen Wan, N.T., Hong Kong  
電話(Tel): +852-2304-8808  
傳真(Fax): +852-2389-8453  
網頁(Website): www.ecotech-hk.com  
郵箱(E-mail): services@ecotech-hk.com

### 分公司 Subsidiaries

環態源科技發展（深圳）有限公司  
ECOTECH TECHNOLOGY DEVELOPMENT(SHENZHEN)CO.,LTD.  
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