

P 專業LED照明
Professional
LED Lighting

Ecotech 環態源

壓鑄散熱設計
Die-casting
Design



LED 射燈
Spotlight

香港品牌
Hong Kong Brand

信心保證
Guaranteed Warranty

節電高效 Energy saving and high efficient

12V 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



電源採用智能芯片控制電路，
電流恒定無閃頻，具有開路、
短路、過壓、欠壓等保護，
使用更穩定，有效延長燈珠
壽命；並符合國際標準

Driver uses intelligent chip to control
circuit, constant current, no flash,
with open circuit, short circuit,
overload, overvoltage, undervoltage
protection, stable, effectively
extending the life of the light beads;
and comply with international
standards.

國際通用MR16燈頭，
廣泛應用於室內照明

MR16, widely used for indoor
lighting

散熱器為高精度航空鋁材
壓鑄成型，純度高，密度大，
散熱性能超強

The light body is made of high
density aluminium alloy diecasted
and optimizes heat sink to perform
excellent heat dissipation.

進口臺灣COB光源，低瓦數，高流
明，高顯色性。最新芯片封裝工藝，
真正的頂級光照效果

Taiwan COB light source has low
wattage, high lumen and color rendering
with the latest LED packaging technology,
lighting efficiency and effect are highly
optimized.

反光罩為優質進口材料，曲面拋
物綫設計。二次光學反射，有效降
低光損。

Reflector uses high quality material and the
secondary optical reflection to reduce light
loss effectively.

專用PC透鏡，有效防止
眩光。減低光損耗

It adopts PC len to prevent
glare effectively and reduce
light loss.

S POT LIGHT
MR16射燈



CE



RoHS



4W

12V AC

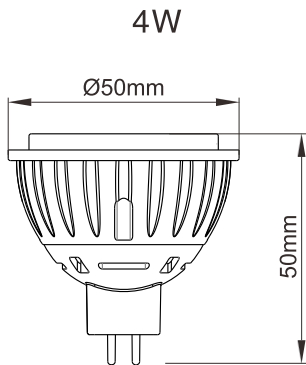
up to
30,000
hours



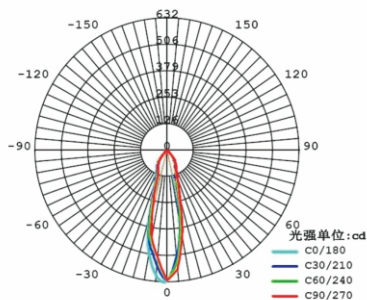
規格詳述 (Specification)

產品名稱 (Product name)	LED MR16射燈 (LED Spotlight)
產品型號 (Model No)	ECO-SP04M16WA
應用範圍 (Application)	室內照明 (Indoor lighting)
物料 (Material)	鋁材外殼 (Aluminium shell)
功率 (Power)	4W
輸入電壓 (Input voltage)	12V
工作頻率 (Working frequency)	50 ~ 60Hz
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)	380lm
發光角度 (Beam angle)	>25°
色溫 (Color temperature)	2500 ~ 2800K/3900 ~ 4200K
使用壽命 (Service life)	Up to 30,000hrs

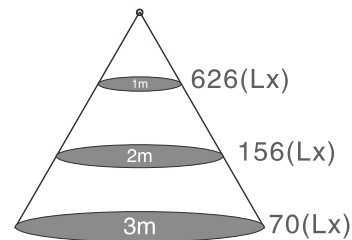
尺寸圖
(SIZE)



配光曲線圖
(LIGHT DISTRIBUTION CURVE)



照度圖
(ILLUMINANCE DIAGRAM)



APPLICATION 應用場合

應用於酒店、大厅、商场、办公室、走廊过道、展馆、博物馆、公寓等需要高指向性照度的照明工程应用
Hotels, hall, shopping mall, office, lobby, corridor, exhibition hall, museum, apartment and other high directivity illumination, applications.



ALTERNATIVE 替代方案

型號 Model	LED射燈 LED Spotlight		傳統射燈 Traditional Spotlight		節電率 Energy Saving
	功率 Power	使用壽命 Service Life	功率 Power	使用壽命 Service Life	
ECO-SP04M16WA	4W	30000hrs	50W	2000hrs	> 90%

以上資料只供參考 For Reference Only

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