



Save your Cost, Save our Earth

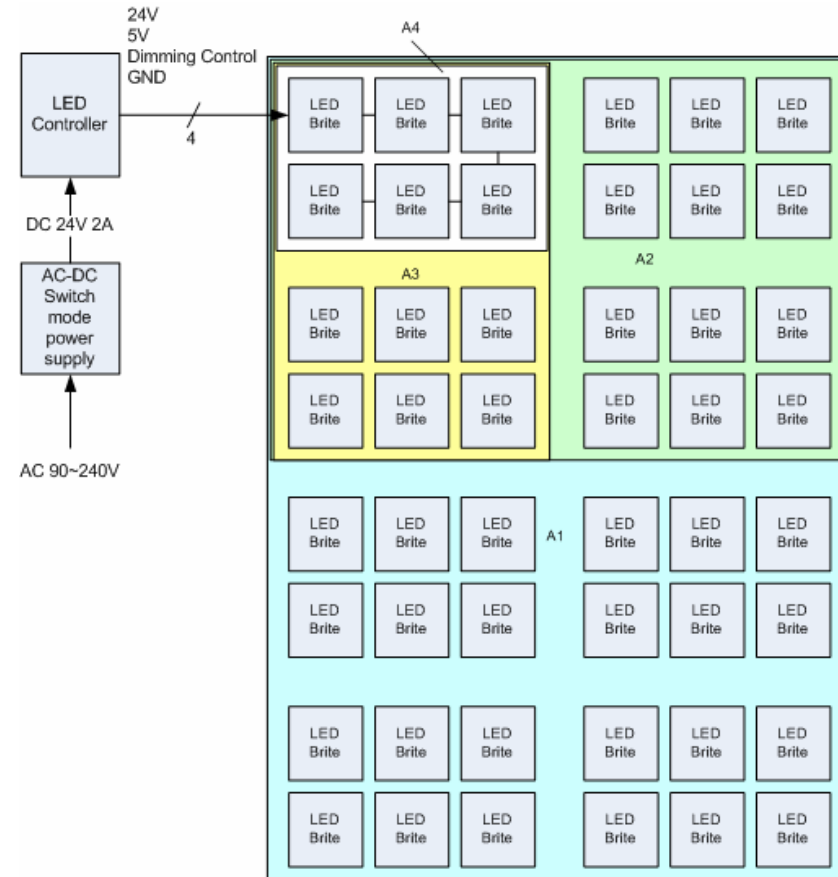
Japan Ecotech Limited
Your Optical Solutions Partner



LEDBrite* LED Flat Panel System

LEDBrite is a modulated "tile-type" LED module for flexible application in advertising display panel, building facade, luminous wall and ceiling, shopping mall and public areas etc.

System Overview



* Trademark & Patent Pending

Applications

- Architectural : Façade, Luminous Wall
- Interior : Luminous Ceiling & Floor, Advertising Panels
- Others : Outdoor & Indoor LED Luminaire



Advertising Panel (A4 size photo)

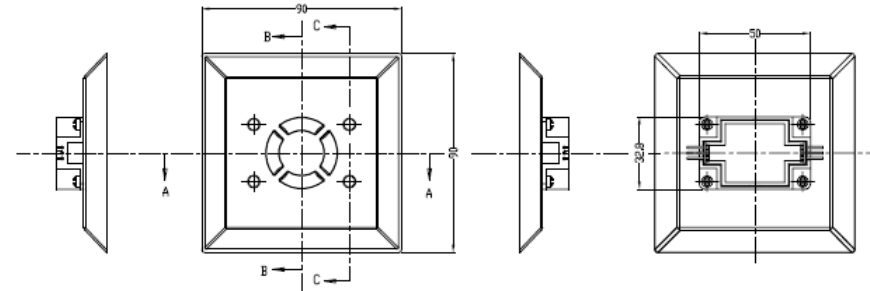


LED Luminaire

LEDBrite® Benefits

- **Seamless:** ~3000 Lux (1000 cd/m²) at bare diffuser surface
- **Uniformity:** ≥ 0.85 (= brightness contrast) at bare diffuser surface
- **Min. Depth:** ~40mm inner panel depth
- **More Choice:** 60mm*60mm~100mm*100mm 5 modular sizes for choice between cost and brightness
- **Flexible Size:** Extendable to any size as big as a whole building façade
- **Flexible Shape & Form:** Adjustable modular size to suit any flexible display dimension
- **Lightness:** No use of light guide, minimize overall weight
- **Competitive Pricing:** Cost directly proportional to area displayed
- **Low Power Consumption:** <1W per module, 32W/1000 Lux/m²
- **Optional 4 steps Dimming Capabilities:** for further energy efficiency
- **Unique Engineering Attention:** guarantee LED's characteristics e.g. long life, low lumen depreciation etc.

Module Schematics



Remark: "LEDBrite" module subjects to change for continuous product improvement

Estimate Power Ratings (Power Supply not included)

Size	Power Consumption
A4 (Module x 6)	5.8W
A3 (Module x 12)	11.6W
A2 (Module x 24)	23.2W
A1 (Module x 48)	46.5W

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