lightwave™

TECHNICAL SPECIFICATION SHEET

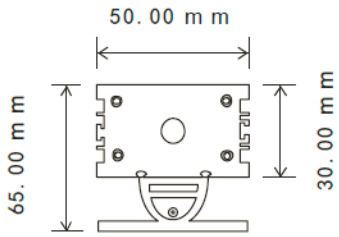
SAHARA LED LIGHT BAR

Powerful Linear LED Lightbar

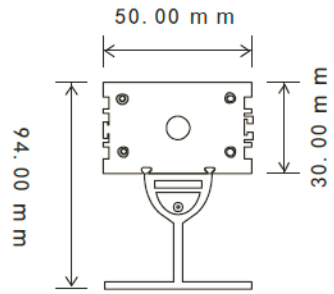
Our compact yet powerful Sahara LED Light Bar combines high-intensity, top grade LED chips, optical-grade PMMA lenses and advanced heat dissipation technology through the anodized aluminum extruded body to provide exceptional photometric performance, energy efficiency and longevity. It is available in warm white, cool white, and RGB versions, making it the perfect luminaire for interior walls, exterior facades and large unique architectural details. Our lightbar's IP65 rated waterproof design makes it an ideal linear lighting solution for both interior and exterior environments.

Specification:

- Available Lengths: 500 or 1000mm
- Body Material: Die cast aluminium with black anodised body
- Emitting Surface: 5mm tempered glass
- Waterproofing treatments: Air pressure balance thread plug
- IP Rating: IP65
- Light Source: SMD3535 LED Chips
- CRI(Ra): Ra>70
- Flux(lm): 1200lm (500mm) and 2400lm (1000mm)
- Available Colours: Warm White, Cool White, RGB
- Beam Angle: 30°
- Input Voltage: DC 24V (RGB version: 15V)
- Typical Consumption: 12w (500mm) and 24w (1000mm)



Sectional View (Standard Bracket)



Sectional View (High Bracket)

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