

LTI INDOOR BAR RGB



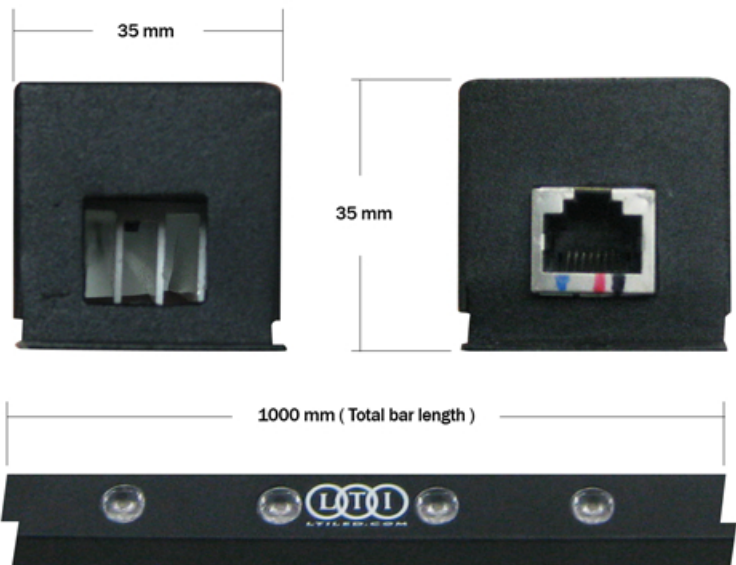
LIGHT HAS NEVER BEEN THIS POWERFUL

QUALITY

PERFORMANCE

RELIABILITY

- High quality LED chips from Edison
- Energy saving, environment friendly
Long lifespan
- Made of aluminium alloy with
excellent heat conductivity
- Powered with LTI current
constant drive controller
RGB12-DMX36 or RGB24-DMX72
- RJ45 and standard network cable
Easy connection
- Designed with a passive ventilation
system to ensure long lifespan
without maintenance
- Esthetic Style



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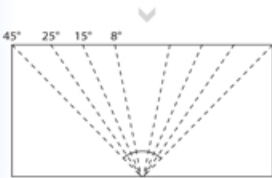
LED TECHNOLOGY INNOVATION
ARCHITECTURAL SERIES



Model #
B15X1W-R+G+B



High efficient reflector



Standard: 4 x 27°
 Lens available: 8°, 25°, 45°



LED from Edison Opto

Reflow soldering procedure direct on PCB

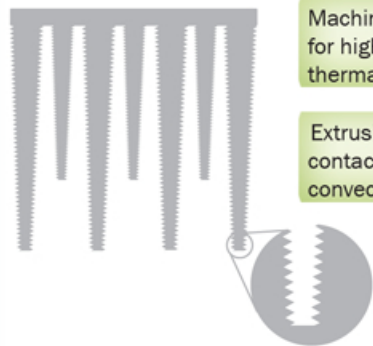
0,002 po printed circuit board for optimized thermal transfer

PCB laminated on 0,06 po aluminium sheet

High efficient thermal grease

Machined surface by CNC for high efficient mechanical thermal contact

Extrusion with high surface contact for optimal thermal convection



Technical Parameters

| | | |
|----------------------------|--|--|
| Beam Angle | 4 x 27° Wall wash specific design | |
| Input Voltage | 24 Volt current constant drive from LTI control RGB12-DMX36 or RGB24-DMX72 | |
| Lumens | Red: 45 lm/W Green: 70 lm/W Blue: 20 lm/W | Flux: 225 lm Flux: 350 lm Flux: 100 lm |
| Wave Length | Red: 620 ~ 630 nm Green: 515 ~ 535 nm Blue: 455 ~ 475 nm | |
| Color Range | 16.7 million additive RGB | |
| Mixing Distance | 6 inches | |
| Lumen Maintenance | 50 000 + hours L50 @ 50 °C | |
| Power Consumption | 15 W max. at full ouput | |
| Interface | Current constant drive from extended controller | |
| Control System | DMX 512 from LTI controller | |
| Dimensions | 35 mm x 35 mm x 1000 mm | |
| Weight | 900 g | |
| Housing | Die-cast aluminium and extrusion | |
| Fixture Connections | Power in/out CAT5 Network cable RJ45 connectors | |
| Temperature | -40 °C (operating) -45 °C (Startup) | |
| Humidity | 0 - 95 %, non-condensing | |
| Certification | CE, ROHS | |
| Life Time | 100 000 hours at TA - 30 °C at more than 70% initial flux | |
| LED Class | Class 2 LED product | |

TYPICALS APPLICATIONS

- > Decorative light, wall wash
- > Residential and commercial
- > Architectural RGB