

LTI OUTDOOR BAR RGB



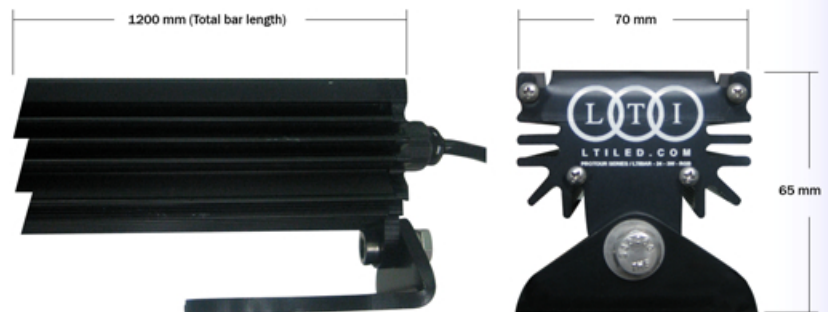
LIGHT HAS NEVER BEEN THIS POWERFUL

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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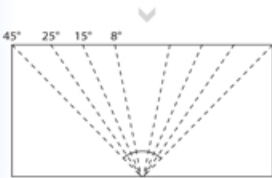
LED TECHNOLOGY INNOVATION
ARCHITECTURAL SERIES



Model #
LTIBAR-24-3W-RGB



High efficient reflector



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



LED from Edison Opto

Reflow soldering procedure direct on PCB

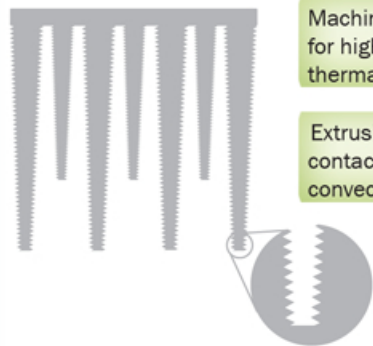
0,002 po printed circuit board for optimized thermal transfer

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



TYPICALS APPLICATIONS

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

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: 1080 lm Flux: 1680 lm Flux: 480 lm
Wave Length	Red: 620 ~ 630 nm Green: 515 ~ 535 nm Blue: 455 ~ 475 nm	
Color Range	16.7 million additive RGB	
Mixing Distance	0 in (no mixing distance required)	
Lumen Maintenance	50 000 + hours L50 @ 50 °C	
Power Consumption	72 W max. at full ouput	
Interface	Current constant drive from extended controller	
Control System	DMX 512 from LTI controller	
Dimensions	65 mm x 70 mm x 1200 mm	
Weight	3500 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	