

LED TECHNOLOGY INNOVATION
PRO TOUR SERIES

LTI PAR 64 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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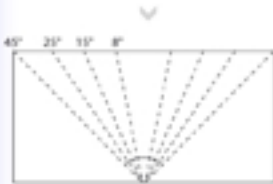
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Model #
IP65-36X1W-R+G+B



High efficient reflector



Standard: 15°
 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

- > Recessed
- > Downlight
- > Architectural RGB

Technical Parameters

Beam Angle	15° available (8°/25°/45°)	
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: 540 lm Flux: 840 lm Flux: 240 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	100 000 + hours L50 @ 50 °C	
Power Consumption	36W max. at full ouput	
Interface	Current constant drive from extended controller	
Control System	DMX 512 from LTI controller	
Dimensions	∅ 215 mm x 250 mm x 275 mm	
Weight	6000 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	