

# LTI MOVING LIGHT 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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MAIL/ INFO@LTILED.COM

LED TECHNOLOGY INNOVATION  
**PRO TOUR SERIES**



Model #

**MOV-54-3W-R+G+B**  
**MOV-54-3W-RGB**

**Technical Parameters**



<b>Beam Angle</b>	15° available (8°/25°/45°)												
<b>Input Voltage</b>	24 Volt current constant drive from LTI control RGB12-DMX36 or RGB24-DMX72												
<b>Lumens</b>	<table border="0"> <tr> <td></td> <td style="text-align: right;">R+G+B</td> <td style="text-align: right;">RGB 3 in 1</td> </tr> <tr> <td>Red:</td> <td>45 lm/W</td> <td>Flux: 2430 lm</td> </tr> <tr> <td>Green:</td> <td>70 lm/W</td> <td>Flux: 3780 lm</td> </tr> <tr> <td>Blue:</td> <td>20 lm/W</td> <td>Flux: 1080 lm</td> </tr> </table>		R+G+B	RGB 3 in 1	Red:	45 lm/W	Flux: 2430 lm	Green:	70 lm/W	Flux: 3780 lm	Blue:	20 lm/W	Flux: 1080 lm
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<b>Wave Length</b>	Red: 620 ~ 630 nm Green: 515 ~ 535 nm Blue: 455 ~ 475 nm												
<b>Color Range</b>	16.7 million additive RGB												
<b>Mixing Distance</b>	<table border="0"> <tr> <td style="text-align: right;">R+G+B</td> <td style="text-align: right;">RGB 3 in 1</td> </tr> <tr> <td>6 inches</td> <td>0 inches</td> </tr> </table>	R+G+B	RGB 3 in 1	6 inches	0 inches								
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<b>Lumen Maintenance</b>	100 000 + hours L50 @ 50 °C												
<b>Power Consumption</b>	<table border="0"> <tr> <td style="text-align: right;">R+G+B</td> <td style="text-align: right;">RGB 3 in 1</td> </tr> <tr> <td>162 W max. at full ouput</td> <td>162 W max. at full ouput</td> </tr> </table>	R+G+B	RGB 3 in 1	162 W max. at full ouput	162 W max. at full ouput								
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<b>Interface</b>	Current constant drive from extended controller												
<b>Control System</b>	DMX 512 from LTI controller												
<b>Dimensions</b>	270 mm x 340 mm x 260 mm												
<b>Weight</b>	10 500 g												
<b>Housing</b>	Die-cast aluminium and extrusion												
<b>Fixture Connections</b>	Power in/out CAT5 Network cable RJ45 connectors												
<b>Temperature</b>	-40 °C (operating) -45 °C (Startup)												
<b>Humidity</b>	0 - 95 %, non-condensing												
<b>Certification</b>	CE, ROHS												
<b>Life Time</b>	100 000 hours at TA - 30 °C at more than 70% initial flux												
<b>LED Class</b>	Class 2 LED product												

**TYPICALS APPLICATIONS**

- > Show business
- > Residential and commercial
- > Architectural RGB