

Titan-36 RGB

High-Power RGB LED Floodlight



Features

- Vandal-proof Toughened glass face
- Powered by Luxeon Rebel™
- Weatherproof to IP68
- RGB colour output
- Tough and durable machined aluminium housing
- Integral adjustable bracket

Description

The Titan-36 is a high-powered RGB floodlight which uses 36 high-power Luxeon Rebel LEDs.

The unit is IP68 rated and is at home in any high-power application.

Thermal feedback circuitry ensures that the LEDs do not overheat due to adverse ambient temperatures.

The fully adjustable and lockable bracket ensures easy mounting on most surfaces.

The Titan-36 RGB can create any mood or effect that you desire.

LIGHTING PERFORMANCE

| Model | Light Source | LED Qty | Total Light Output (Lm/mW) | | | Expected Lifetime |
|------------|--------------|---------|----------------------------|--------|--------|-------------------|
| | | | Red | Green | Blue | |
| RGB | Luxeon Rebel | 36 | 384 lm | 864 lm | 3780mW | 50,000hrs + |

INPUT DATA

| Model | Drive Current | Input Voltage | Power Supply | Input Connection |
|------------|-------------------|---------------|------------------|------------------|
| RGB | 350mA per Channel | N/A | Constant Current | RJ45 Lead (2.5M) |

OPERATING DETAILS

| Model | Typical Input Power (Per Channel @ 350mA) | | | Ambient Temp. Range |
|------------|-------------------------------------------|---------------|--------------|----------------------|
| RGB | Red = 12.2W | Green = 13.3W | Blue = 13.3W | -10 to +40 Degrees C |

PHYSICAL DETAILS

| Model | Mounting Type | Finish | Ingress Protection |
|------------|----------------------------|----------------------|--------------------|
| RGB | Aluminium Rotating Bracket | Matt Silver Anodised | IP68 @ 1 Bar |

OPTIONS

| Model | Optics |
|------------|-----------------------------------------------|
| RGB | 6, 15, 25, 40 degrees (half-divergence angle) |

RECOMMENDED DRIVERS

| Model |
|--------------------|
| DMX350mA-36 |

MECHANICAL DIMENSIONS

