

REBEL 100-RGBW LED FLOODLIGHT

Rebel® RGB is a colour-controllable LED floodlights solution with extremely powerful output and performance. The product features an integral LED driver and can be configured with integral RGB control gear to suit any control system, including DMX512. Applications include wall washing, building facades, decorative features, architectural highlighting.

ELECTRICAL PARAMETERS

Input Voltage:	90-305VAC
Power Consumption:	100W
LED Driver Classification:	Integral Constant Current
Light Source Classification:	CREE XP-E (RGB)
RGB Control Protocol:	DMX512 / PWM / IL Controller



MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10
IP Protection Rating:	IP65
Nominal Dimensions:	387x366x244mm
Construction Material:	Extruded Aluminum
Standard Colour/Finish:	Black Corrosion Resistant, UV Stable
Recommended Ambient Temp:	-20°C - 50°C



CONFIGURATION OPTIONS

- Other wattage size configurations available – up to 600W
- Compatible with any RGB control system protocol by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	75-100lm/w
CCT Colour Temperature:	RGB(W) – 16.7m Colour Mix Control
Beam Angle/Viewing Angle:	15° / 30° / 60° / 60° x135° / 85° x135°
RGB / RGBW Control Resolution:	0-100% 256-bit

CONTROL OPTIONS



CASAMBI

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model Number:	Rebel RF100 RGB
LED Configuration:	RGB / RGBW
Specify Beam Angle:	15° / 30° / 60° / 60° x135° / 85° x135°
RGB Control Protocol:	DMX512 / PWM / Other
Input Voltage Option:	90-305VAC / 24VDC / 48VDC
Control Option:	DMX512 / DALI / Casambi / KNX



All product details are subject to change without notice. Final specifications may vary.



toll-free: 1300 295 367



email: mail@industrialight.com.au

sales reps:



mobile: 0488 839 917



mobile: 0488 844 503