



MR16 RGB Retrofit

High power RGB LED replacement for MR16 fittings

FEATURES

- Direct MR16 replacement
- Powered by Seoul Semi P5
- RGB Colour mixing
- Unique & efficient convectional heat transfer system

DESCRIPTION

The MR16 Retrofit has been developed to offer the end user an LED based solution to the standard halogen Dichroic lamp. It has been designed dimensionally to fit directly in to any MR16 fitting. Using the latest RGB-LED and optic technology incorporating 3x high power Seoul Semiconductor P5 LEDs, the RGB colour mixing is at source (3 LED dies on one LED so essentially there are 9 LEDs) and therefore minimises fringing and separation of colours. As a result the colour mixing of the MR16 RGB is outstanding. Typical applications include MR16 down lights, architectural lighting, mood lighting, residential or bar and Club venues

RECOMMENDED DRIVERS

Model
DMX350mA-36

LIGHTING PERFORMANCE			
Light Source	LED Qty	Lumen Output	Expected Lifetime
Seoul Semi P5	3	N/A	50,000hrs +

INPUT DATA			
Drive Current	Input Voltage	Power Supply Type	Input Connection
350mA per channel	N/A	Constant Current RGB	RJ45 (2.5M Cable)

OPERATING DETAILS	
Input power	Ambient Temp Range
Approximately 3.6W per channel	-10 to +40 Degrees C

PHYSICAL DETAILS		
Mounting Type	Finish	Ingress Protection
MR16	Matt Black Anodising	N/A

OPTIONS
Optic
Narrow, Medium, Wide

