



MR16 SERIES

Technical Details



LED LIGHTING SPECIALISTS

Features

Polycarbonate vandal-proof face

Powered by Bridgelux

High Lumen Output

The MR16 Retrofit is a brand-new concept in white spotlighting, designed around the high-power Bridgelux LED arrays.

A single beam of light with a specifically designed reflector optic provides up to an amazing 1240 lumens @ 7.5W of white light and uses as little as 25% of the electrical energy as a conventional light source.

Specifications

Lighting Performance

	CW	NW	WW
Light Source	Bridgelux array		
LED Quantity	1		
Lumen Output (at 225mA)	1240lm	1203lm	1167lm
Expected Lifetime	50,000 Hours+		

Input Data

	CW	NW	WW
Drive Current	225mA		
Input Voltage	220VAC		
Power Supply Type	Constant Current		
Input Connection	Flying Lead (1M)		

Operating Details

	CW	NW	WW
Input Power	7.5W @ 225mA		
Ambient Temperature	-10 to +40 Degrees C		

Physical Details

	CW	NW	WW
Mounting Type	MR16 Housing Required		
Finish	Black Anodised		

Options

	CW	NW	WW
Optics (half-divergence angle –FWHM)	Spot (12 Degrees) Medium (16 Degrees) Wide (25 Degrees)		
Single Colour Options	Cool White (CW) (5000K) Neutral White (NW) (4000K) Warm White (WW) (3000K)		

Dimensions

Black Anodised Aluminium Construction

