

# Pro Reality LED Light Engine

Pro Reality LED Light Engine Module 15W 1500lm Dimmable  
45° 3000K Warm White



**MR. RESISTOR**<sup>®</sup>  
Lighting Specialist Est. 1968



## PRO REAL50MO/45D

45° 3000K Warm White  
Quicklink: Q41B4

### General

Colour Chrome  
Construction Aluminium / Plastic  
Dimmable Yes

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### Dimensions

Diameter 50mm  
Length 60mm

### Electrical

Energy Efficiency Rating A  
Maximum Wattage 15W  
Power Factor 0.90  
Voltage 240V

### Light Characteristics

Beam Angle 45°  
Colour Rendering Index 93  
Colour Temperature 3000K Warm White  
Halogen Equivalent Wattage 150W  
Lumens 1500 lm  
Lumens Per Watt 100 lm/W

The Pro Reality LED Light Engine Module is an LED lamp that matches halogen light source. This is achieved with the use of a single Cree LED chip with a reflector built around it. The result is truly warm and gives that arc of light we are all used to seeing with halogen.

We have used an improved circuit for the LED driver for smooth, flicker free dimming. We have fully tested dimming with Lutron and various dimmer modules

The Pro Reality lamps are our most powerful LED lamps yet, but with the benefit of being energy efficient, all complying to the 2013 Part L regulations. The Lamps high lumen output make them ideal for lighting large spaces and high ceilings.

The Pro Reality ranges high CRI makes it ideal for lighting residential interiors, with its superior light bringing out all the colours, materials and textures of the home. The perfect colour spectrum of the light also makes the lamps ideal for lighting artwork and ornaments.

### Key Features

- Replicates halogen reflector
- Colour Rendering Index of 93
- LED positioned further back for anti glare
- Complies with 2013 Part L regulations
- Fully dimmable with leading & trailing edge dimmers
- Equivalent to 150W Halogen
- Estimated lifetime of 25,000 hours
- Fits 50mm Downlight
- LED Chip 10° : CREE MHD-G 7070 chip
- LED Chip 45° : CREE CXA1820 chip

**Please Note:** This LED lamp comes with a one year warranty as standard.



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