

SATURN SERIES



7.5W High Power Dimming Digital LED Light

Unique Front Side Cooling - Super Slim Elegant Design

Saturn7D designer range of downlight is an ideal placement for existing hot and inefficient 50mm MR16 & GU10 halogen lighting.

Modern building methods precludes installation of lighting that vents significant heat into ceiling cavities as insulation can prevent adequate convective cooling. This also effects normal LED MR16/ GU10 bulb replacements.

Saturn7D is a complete fitting - not a bulb replacement and features

FRONT SIDE COOLING that effectively removes heat into the room.

Saturn7D is an extremely shallow and stylish design that features a one piece optical element to ensure optimal light propagation and allows users to cover existing holes up to 100mm. Saturn7D features

a built in digital driver that allows precise control of light output.

Mechanical

Case material Aluminum

Case finish Powder coated signal white (RAL 9016)

Diameter 125mm

Depth (rear) 8mm

Lens diameter 32mm (16mm high)

Required hole diameter 60mm

Fixing Multipolymer sealant adhesive (demountable)

Optical

Type Solid Hemispherical 80 degree or 120 degree

Luminous Flux (total) 650 Lumen

Colour Warm White 3000 deg K

Light Maintenance >70,000 hours

Ultra-violet emission Zero

Available in clear & defuse versions

Electrical

Power dissipation 7.5 watts (maximum @ 100% duty)

Voltage 24VDC

Current 320mA

Driver Internal constant current switch mode with digital control

Control Digital via digital 'S' wire



recessed model no hemisphere seen



single piece optical element helps distribute light



frosted hemisphere provides softer light



total back height an amazing 8mm



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