



SATURN7R

7.5W High Power Dimming Digital LED Light Unique Front Side Cooling in a Super Slim Elegant Design

Saturn7R designer range of downlight is an ideal replacement 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.

Saturn7R is a complete fitting - **not a bulb replacement** and features FRONT SIDE COOLING that effectively removes heat into the room. Saturn7R is an extremely shallow and stylish design that features a recessed 50mm diffuser lens for a clean flat presentation and allows users to cover existing holes up to 100mm.

Saturn7D features a built in digital driver that allow precise control of light output.

Mechanical

Case material	Aluminum
Case finish	Powder coated signal white (RAL 9016)
Diameter	125mm
Depth (rear)	25mm
Lens diameter	50mm
Required hole diameter	60mm
Fixing	Multipolymer sealant adhesive (demountable)

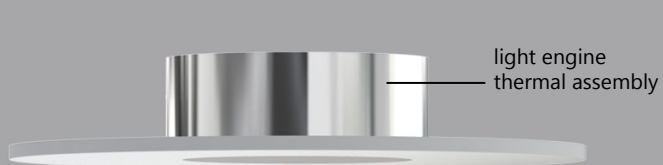
Optical

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

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

* for special finishes please contact us to discuss your requirements



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SATURN SERIES

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