

2' x 2' Image Ceiling® Panel with Riser for MRI Applications



Product Description

The 2' x 2' Image Ceiling® Panel is a recessed LED Panel for use within a ceiling grid for accent lighting or as an interior architectural back-light for image illumination. It's versatile design allows it to be installed in multiple configurations and can be customized to any shape. PDC custom manufactures curved light fixtures that drop into the perimeter grid shapes simplifying the installation process and reducing ceiling and soffit construction cost. Certified to meet MRI vendor EMI requirements. MRI applications require EMI free emissions for specific frequency bands. All outputs are linear DC and no pulse width modulation (PWM*).

Properties				
	Minimum	Typical	Maximum	Units
Material	Uniform Light diffusing Acrylic			-
Images	Stock image Library / Customer supplied			-
Controls	-	Dimmer Switch	-	-

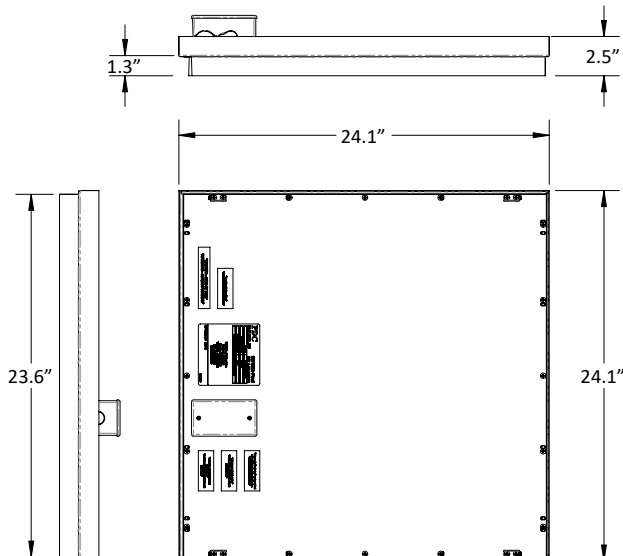
Mechanical				
	Minimum	Typical	Maximum	Units
Overall Dimensions	-	24.1 x 24.1 x 2.5	-	inches
Product Weight	-	8	-	lbs

Compliance				
	Minimum	Typical	Maximum	Units
Regulatory		Listed		UL 8750 / 2108

Environmental				
	Minimum	Typical	Maximum	Units
Storage Temperature	-40	25	85	C
Operating Temperature	-20	25	35	C
Humidity	5	-	95	%
Warranty	3	-	-	Years

Installation Notes	
A PDC RF Filter is required for proper operation in the MRI suite	
*PWM is known to cause image artifacts, audible noise and light flicker	

Mechanical Dimensions



2' x 2' MRI Panels with Riser

1-07-000031 - White

1-07-000032 - RGB



*Consult factory for custom sizes



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Mechanical Diagram

