

AlphaSorb® Fiber Optic Star Ceiling Panels



Description

AlphaSorb® Fiber Optic Star Ceiling Panels are part of a revolutionary plug 'n' play acoustical ceiling tile system that is simple to use and adds magic to any high-end ceiling. With both a drop tile ceiling and surface mount systems, premium acoustics, LED technology, labor savings, and sheer beauty are just some of the benefits you will experience.

Features

- Low voltage light source
- Drop-in or Surface Mount Tiles
- Excellent NRC

Technical Characteristics

	Drop-in/Lay-in Tiles	Surface Mount Panels
Size:	24" x 24", 24" x 48"	24" x 24", 48" x 48"
Thickness:	2"	2"
Substrate:	3 PCF Rigid Fiberglass	6 PCF Rigid Fiberglass
Edge Style:	Square	Beveled
Finish:	Matte CineTile	Guilford of Maine Anchorage Fabric
Surface Color:	Black	Onyx (Black), Midnight (Blue)
Star Color Temp:	6500k	6500k
Number of Stars:	18 (24" x 24"); 36 (24" x 48")	18 (24" x 24"); 45 (48" x 48")
Stars per sq. ft.:	4.5	4.5 (24" x 24"); 2.8125 (48" x 48")
Weight:	2 lbs. (24" x 24"); 4 lbs. (24" x 48")	4 lbs. (24" x 24"); 16 lbs. (48" x 48")
Power Requirement:	12v DC	12v DC
Power Consumption:	0.36W	0.36W
Fire Rating:	Class 1 or A per ASTM 84E	Class 1 or A per ASTM 84E

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	0.22	0.81	1.24	1.30	1.21	1.16	1.15

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