

Sky Factory SkyView™ Digital Cinema

DC-SkyView-4625 Specifications

Overview

Ultra High Definition video screen set in a ceiling mounted frame with angle reveal
Screen surface raised above ceiling/mounting surface evokes a sense of depth and enhances the architectural realism of dynamic sky

Video Content

Up to 8 hours of long form, real time, continuous 4K UHD (3840 x 2160) videos played on a 4K Ultra HD monitor in 3840 x 2160
Videos range from 1 to 3 hours with no loops, jump-cuts, or accelerated motion
Plug in module allows for changing or adding additional content with no data network needed, providing reliable and secure use
Video captured with 4K RED One or RED Epic camera

Dimensions and Weight

Outside trim dimension: 52 3/16" x 31 5/16" (132.6cm x 79.5cm)
Viewable image area: 46 9/16" x 25 3/4" (118.3cm x 65.4cm)
Finished opening dimension: 51 13/16" x 30 13/16" (131.6cm x 78.3cm)
Minimum clearance above finished ceiling: 10 5/8" (27cm)
Suspended weight: 84.5 lbs (38.3kg)

Trim Color

White to match standard ceiling grid

Wall Mounted Controller

High-contrast TFT LCD, Full UGA (480 x 64 pixel) with 65k colors touchscreen
Signal and power provided via CAT6 cable
35' (10.67m) standard, alternate lengths available if specified
9 – 16 V DC
Standard colors available
Wall Plate Dimensions: 5 11/16" H x 5 7/16" W (14.4cm x 13.8cm)
Installation Cut-Out: 4 1/2" H x 4" W (11.7cm x 10.2cm)

Electrical Requirements

Power Consumption: 298 Watts (Max)
Voltage Range: 100-240V AC
Circuit Recommendations:
Power to system must be turned off if maintenance is needed, therefore:
a. a separate circuit, or a circuit that can be turned off is required, and
b. a protected switch is needed to reset system by power cycling
(a standard light switch guard is provided)
Power surge protection and power filtering required and not provided
Electrical components UL and CE certified
V AC and signal cable/playback media junction boxes
Where conduit is specified, flexible will be required

Operating Temperature

Air temp at ceiling of room in which SkyView is installed: 41 ~ 85°F (5 ~ 29.5°C)
Air temp above ceiling in which SkyView is installed not to exceed: 95°F (35°C)
For operating environments outside this parameter, please call for optional configuration
Operating Humidity: 20% ~ 80 % (no condensation)

Mounting

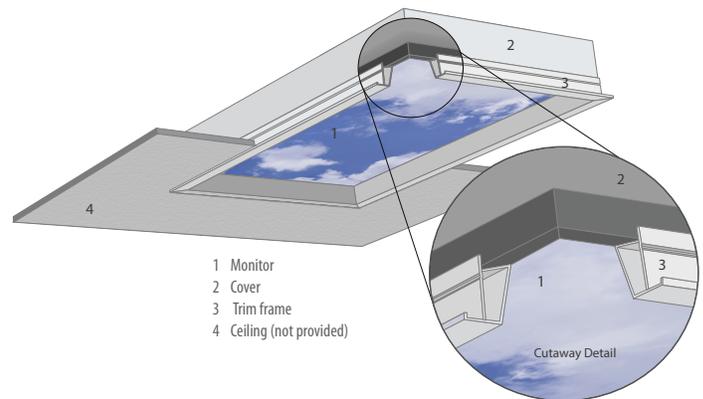
Mounting hardware can receive all-threads or be screwed to solid provisions on sides of finished opening
See installation manual for details

Warranty

1 year Sky Factory, Inc. limited warranty on entire system
2 year Sky Factory, Inc. limited warranty on monitor

SkyView™

Single Monitor Ceiling Mount
Ultra High-Definition *
Digital Cinema Virtual SkyLight



Notice: This product is NOT compatible with MRI and high energy particle imaging environments, such as Linac.

**This document specifies product only.
For installation details, please call the Sky Factory,
(866) 759-3228**