Sky Factory ēSea™ Digital Cinema

DC-eSea-4726 Specifications

Overview

Ultra High Definition (UHD) video screen imbedded in a wall mounted frame Screen surface recessed in window frame evokes a sense of depth and enhances the architectural realism of dynamic water environments

Video Content

5 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 1 1/2 hours per video 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

Monitor:

55" (1397mm) Professional LED Edgelit LCD Monitor Resolution: 3840 x 2160

Mounting Pan with Integrated Video Playback Equipment:

Mounting Pan

16 gauge steel, powder coated silver

Provides one location for all playback equipment

Protects eScape monitor and playback equipment, facilitates wiring, provides ventilation for proper cooling

Rough opening: call the Sky Factory for specific requirements.

Requires wire access from top during rough-in for power and signal cable to controller

Junction box with 1/2" (22mm) trade size knock-outs; where conduit is specified, flexible will be required

Video playback equipment

Simple plug-in module for additional content

Wall Mounted Controller

Wired via Cat 6 cable
Simple illuminated push button operation
Fits in single gang outlet box
Low voltage mounting bracket provided
Keypad bezel available in white, almond or black
Standard Decora style faceplate available in white, almond,
black or stainless steel
Other faceplate options available from Leviton

Cabling:

One plenum rated Cat 6 cable

Monitor location to wall mounted controller
Ends terminated with RJ45 connectors
35' (15.3m) standard, alternate lengths available if specified

Trim:

Aluminum trim

Available in brushed anodized clear or black aluminum 54 5/16" (1380mm) wide x 33 9/16" (852mm) high x 7/16" (11mm) deep from wall surface

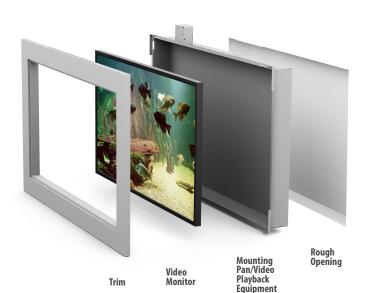
Electrical Requirements:

Input: 100-240V AC, 50-60Hz Total Power Consumption: 232 Watts

Circuit Recommendations: a separate circuit is advisable Power Surge Protection: recommended, but not provided Operating Temperature: $32F \sim 104F$ ($0C \sim 40C$) Operating Humidity: $10\% \sim 80\%$ non-condensing

ēSea™

Recessed Wall Mount Ultra High Definition (UHD) Digital Cinema Virtual Window



Viewable Area:

approx. 47" x 26" (1193mm x 660mm)

Fixture Weight:

57 lbs (25.9kg)

Warranty:

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

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

This document specifies product only. For rough opening and installation specifications, call the Sky Factory.