

# Sky Factory eSea™ 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 eSea 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 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 ~ 104F (0C ~ 40C)  
Operating Humidity: 10% ~ 80 % non-condensing

eSea™

**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.**