

# Sky Factory SkyV™ Digital Cinema 3240 x 1920 UltraHD \*

## Specifications

Model Number DSL4031

### Monitors (Three)

40" (1016mm) Commercial LED Edgelit LCD Monitors

100 – 240 V, 3 – 1.5 A, 50 – 60 Hz

Resolution: 1920 x 1080 each

26 lbs (11.79 kg)

### Mounting Enclosure

Modular aluminum extrusion

50 lbs. (22.7kg)

Protects SkyV monitors, facilitates wiring, provides for proper cooling

Mounted utilizing 12 brackets with 1/4" diameter holes

Monitors mounted on swing frames for wiring and maintenance

Requires opening in ceiling for 1 1/2" conduit, 1" conduit and cooling duct

see Installation Instructions for details

Recessed applications

### Cooling System

In-line fan

Ducting upon request

### Video Playback Equipment

Video playback enclosure

Electronics playback equipment

100 - 240V AC, 5 A input

Powder coated 18 gauge (0.0478"/1.2mm) steel enclosure

23.75" (603.3 mm) long x 12" (304.8mm) wide x 10.25" (260.4mm) high

42.8 lbs (19.4kg)

Color - Blue (RAL 5015)

Plug and play

### In-Wall Controller

Bright 480 x 640 pixel 65K color LCD touchscreen

Multiple colors for body and trim available

including standard receptacle colors, silver and black

Wall Plate Dimensions: 5 11/16" (144mm) H x 5 7/16" (138mm)

Installation Cut-Out: 4 1/2" (117mm) H x 4" (102mm) W

Handheld remote optional

### Cabling

Plug-in to plug-in cabling from monitors to video playback equipment provided (unless local installers provide CAT for their own convenience)

Three 50' (15.24m) HDMI cables

Three 50' (15.24m) CAT cable

(sent not terminated; RJ45 connectors provided to make T568B terminations)

Three 50' (15.24m) IEC 60320\_C13 power cord to un-terminated end

(ie, molded head one end and hardwired one end)

If plenum cabling or additional length is needed, contact Sky Factory for pricing

### Trim

Monitor trim dark gray painted wood with low glare finish for optimal viewing

Skirt trim (primed) for transition from monitor trim to existing ceiling

### Line Voltage Electrical Requirements

Line voltage and low voltage in separate conduit:

Line voltage requires 1 1/2" (38mm) conduit, Low voltage requires 1" (25.4mm) conduit

Total Power Consumption: 14 Amps @ 120 V, 7 Amps @ 240 V

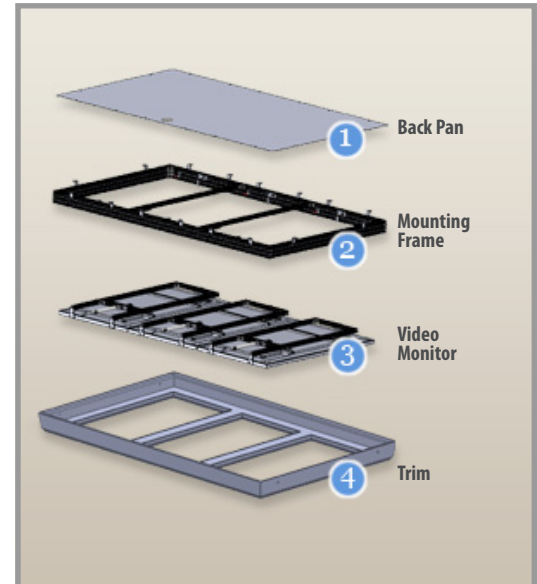
Circuit Recommendations: a separate circuit is advisable

Power Surge Protection: recommended, but not provided

All Electrical Components Are UL, CSA, and CE Certified.



## Three Monitor Ceiling Mount Ultra High-Definition \* Digital Cinema Virtual SkyLight



### Video Content:

8 hours of UltraHD \* (3240 x 1920) Videos  
Ranging from 1/2 to 1 1/2 hours per video

### \* UltraHD (Ultra High-Definition Resolution):

With overall resolution of 3,240 pixels x 1,920 pixels  
SkyV's UltraHD delivers three times more detail  
than full 1080p HD content.

Operating Temperature: 32F ~ 94F (0C ~ 40C)

Operating Humidity: 10% ~ 80 % non-condensing

Total Shipping Weight: 165 lbs. (75kg)

Total Shipping Dimensions: 72" (1829mm) L x 48" (1220mm) W  
x 12" (305mm) H

### Warranty

1 year Sky Factory, LC limited warranty on entire system

2 year Sky Factory, LC limited warranty on monitor

**This document specifies product only.  
For installation specifications, call The Sky Factory.**