

# Orbiter®

## Panel de Control

MANUAL DE USUARIO

L5.0038721

12 / 2020



### **Historial de Revisión**

<b>Fecha</b>	<b>Revisión</b>	<b>Cambios</b>	<b>Revisor</b>
20-12-14		Primera liberación	mfg

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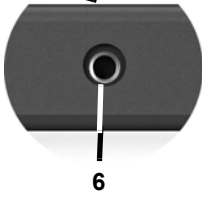
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# Vista General



- 1 Sensor para la iluminación de pantalla
- 2 Codificador
- 3 Pantalla
- 4 Botones de menú
- 5 Botones rápidos
- 6 Cuerda para anillo D
- 7 Conector de 4-pines Lemo
- 8 Conectores a la iluminaria
- 9 Imanes de neodimio




Pantalla mostrada con menú cerrado, modo CTT

# Información de Seguridad

Siempre siga estas instrucciones y las instrucciones colocadas en el producto o proporcionadas en la documentación enviada con el producto, para protegerse de alguna lesión o daño al producto u otros objetos.

## Niveles de Riesgo y Símbolos de Alerta


Advertencias de seguridad, símbolos de alerta de seguridad, y palabras de advertencia en estas instrucciones indican diferentes niveles de riesgo:

 **PELIGRO**

*PELIGRO* Indican una situación inminente de peligro, las cuales si no son evitadas, **resultará** en muerte o en lesión.

 **¡ADVERTENCIA!**

*ADVERTENCIA* indican una situación potencial de peligro la cual, si no es evitada, **podría** resultar en muerte o lesión seria.

 **PRECAUCIÓN**

*PRECAUCIÓN* indican potencialmente situación de peligro la cual si no es evitada podría resultar en una lesión moderada o menor.

**AVISO**

*AVISO* explica prácticas no relacionadas a una lesión física. Ningún símbolo de alerta aparece con la palabra de aviso.

## Advertencias

### ¡ADVERTENCIA!



#### **Humedad y condensación. Riesgo de descarga eléctrica e incendio.**

Utilice el panel de control únicamente como está descrito en este manual.

No abra o modifique el panel de control.

No utilice el producto por 2 h cuando haya sido expuesto a altas diferencias de temperatura como la humedad condensada, que podría dañar el producto eléctricamente cuando éste se encienda.

No doble el cable del conector directamente después del conector. El agua podría adentrarse a los pequeños circuitos y dañar el conector.

### ¡ADVERTENCIA!

#### **! Sobre calentamiento ! Riesgo de incendio.**

No opere el producto si la temperatura ambiente excede los 45 °C.

Nunca apunte una fuente de luz de otra luminaria a la pantalla. No coloque el producto encima o cerca de fuentes de calor. El calor intenso podría ocasionar un daño al producto o podría apagarse durante la operación.

### ¡ADVERTENCIA!



#### **Caída del Panel de Control - ¡Peligro de Lesión!**

Siempre revise que la unidad del panel de control esté montada adecuadamente en el dispositivo. Peligro de lesión por caída del panel de control.

## Precauciones Generales

### Información de Mantenimiento

#### AVISO

No limpie la superficie del producto con solventes o detergentes fuertes.

Limpie el producto con un paño húmedo suave y con un detergente medio. No frote la superficie: levante partículas pegadas con una suave presión repetida.

Limpie los contactos eléctricos sucios con hisopos húmedos con alcohol isopropílico.

Mantenga los contactos eléctricos limpios y permita que las partes corroídas sean reemplazadas por un proveedor de servicio certificado ARRI.

Únicamente utilice desinfectantes con un contenido máximo de alcohol de 70% para desinfectar el producto.

### Intención de Uso

#### AVISO

El panel de control es un accesorio opcional para el ARRI Orbiter. Está intencionado para controlar la iluminaria. Siempre siga la información de seguridad. Cualquier uso descrito al contenido no está permitido y puede ocasionar daño al producto y podría estar asociado a riesgos tales como corto circuito, incendio, descarga eléctrica, etc.

# Introducción

El panel de control Orbiter está diseñado para controlar de forma intuitiva la luminaria LED Orbiter.

Rediseñado desde cero, el panel de control Orbiter es un paso evolutivo en el control de luminarias. Incluye una pantalla 4" totalmente a color, con botones de navegación rápida, e integra sensores, el panel de control del Orbiter permite un uso sencillo con una interfaz gráfica. La estructura del menú simplificada y las interfaces de usuario reinventadas, brindan vistas operativas de un vistazo y pantallas despejadas.

Este diseño intuitivo, permite el cambio de color o encontrar una configuración más fácil que nunca antes. Adicionalmente, el panel de control es removible y puede ser usado de forma portátil con la ayuda de un cable conector.

Disponga de información más detallada sobre las características del Orbiter en el manual de usuario del Orbiter. Podrá encontrar el manual de usuario para su descarga gratuita en la sección de descargas en la página web de ARRI [www.arri.com](http://www.arri.com).

## Desempaque

### AVISO

El producto y el paquete contienen materiales reciclables. Siempre almacene, envíe y disponga de acuerdo a las regulaciones locales.

ARRI no es responsable de las consecuencias derivadas de un inadecuado almacenamiento, envío o disposición.

El panel de control es enviado con los siguientes accesorios:

- Bolsa
- Cordón
- Anillo D
- Velcro
- Instrucciones

Los cables conectores para el uso remoto del panel de control Orbiter se piden por separados.

- L2.0033799, Cable conector para el panel de control, 5 m
- L2.0033800, Cable conector para el panel de control, 15 m

# Para Usar el Panel de Control

El panel de control opcional para el Orbiter puede ser utilizado directamente al dispositivo o mediante el cable conector remoto del Orbiter. Cuando se utiliza directamente en el Orbiter, el panel de control es retenido magnéticamente en el hueco de la parte trasera del dispositivo (observe la figura inferior). El panel de control del Orbiter automáticamente se conecta al dispositivo cuando es insertado en el hueco.



## ⚠ ¡ADVERTENCIA!

### Fuerte Imán de Neodimio - ¡Peligro de lesión!



Los imanes de neodimio son extremadamente poderosos.



La gran fuerza entre imanes puede causar lesiones serias. Dedos y otras partes del cuerpo podrían quedar prensadas entre los dos magnetos.



Los imanes fuertes pueden afectar la operación de marcapasos u otros dispositivos médicos implantados.

## Para Retirar e Insertar el Panel de Control

El panel de control deberá ser removido e insertado con el dispositivo encendido. La última configuración del dispositivo es retenido cuando el panel de control es removido.

### **Para remover le panel de control:**

- Empuje el panel de control ligeramente a la izquierda.
- Alce el panel de control fuera del hueco a la derecha.
- Saque el panel de control hacia la derecha del hueco.

### **Para insertar el panel de control:**

- Empuje el panel de control en diagonal hacia la izquierda en el hueco.
- Presione el lado derecho del panel de control en el hueco y empújelo hacia la derecha hasta que encaje en su lugar. Cuando el dispositivo está encendido, el panel de control está listo para su operación después de un breve tiempo.

## Para Conectar y Desconectar el Cable del Panel de Control

Conecte el conector de 4-pines Lemo del cable conector al conector del dispositivo del Orbiter y el panel de control. No ejerza fuerza cuando conecte el conector. Alinee el punto rojo de la línea del conector con el punto rojo del conector del dispositivo. Esto indica la posición correcta entre la línea del conector al conector del dispositivo. El conector encaja automáticamente. Tire del anillo del conector Lemo hacia atrás para desbloquear y extraiga el conector.

## AVISO

El panel de control puede ser utilizado directamente en el Orbiter o mediante el cable remoto del Orbiter. Si dos paneles de control son utilizados, el panel de control con el cable conector tiene prioridad.



## Función y Comportamiento de los Elementos de Control

La siguiente información muestra las funciones y el comportamiento de los elementos de control.




Elemento	Entrada	Resultado
<b>Codificador</b>	Cambio	Cambia el valor del parámetro seleccionado.
		Desplácese por una lista o íconos (e.j. efectos, fuente, geles) en la pantalla.
	Presionar una vez	<ul style="list-style-type: none"> <li>• Seleccione el elemento marcado en la pantalla, confirme o cambie el valor.</li> <li>• Suba un nivel.</li> </ul>
		<b>Cuando la intensidad es seleccionada:</b> Alternar entre intensidad reciente y negro.
	Presionar dos veces	Sin función.
		<b>Control Extendido de Color / (ECC):</b> Configure el parámetro seleccionado a su valor predeterminado.
Presionar tres veces	Sin función.	
	<b>Control Extendido de Color / (ECC):</b> Configure todos los parámetros a su valor predeterminado.	
<b>MODE</b>	Presión corta	Abre el menú "MODE".
	Presión larga	Guarde el modo de color reciente y sus configuraciones como favorito.
<b>MENU</b>	Presión corta	Abre el menú "MENU".
	Presión larga	Bloquea y desbloquea (> 3 segundos) el panel de control.
<b>USER</b>	Presión corta	Abre el menú "USER".
	Presión larga	Abre la vista programador de los botones "USER".
<b>Botones rápidos</b>	Presión corta	Llama la función asignada de la fila superior.
	Presión larga	Llama la función asignada de la fila inferior.

## Barra de Estatus

La barra de estatus está colocada en la parte superior de la pantalla. Despliega el modo actual, diferentes símbolos de estatus y mensajes de texto. La siguiente información muestra los símbolos y su significado.

Área	Símbolo	Modo
MODE		CCT
		HSI
		Coordenadas X,Y
		RGBACL
		Selección Gel
		Fuente de Pareo
		Efecto
		Sensor de Color
		Favoritos

Área	Símbolo	Explicación
<b>SÍMBOLOS DE ESTATUS</b>		Control Extendido de Color
		Ciego
		Panel de Control bloqueado
		Conexión de Red Activa
		Modo Alta Velocidad
		Modo Tungsteno
		Espacio de color RGBACL calibrado
		Advertencia Energía de Batería
		Error Energía de Batería
		Advertencia Temperatura
		Error Temperatura demasiado alta

Mensaje de Texto	Explicación	Símbolo
Status OK	Dispositivo listo. Sin mensajes de error o advertencias presente.	
Receiving: DMX	Dispositivo recibe una señal válida DMX.	
Receiving: Art-Net	Dispositivo recibe una señal válida Art-Net.	
Receiving: Art-Net w / Gateway	Dispositivo recibe una señal válida Art-Net. Gateway activo.	
Receiving: sACN	Dispositivo recibe una señal válida sACN.	
Receiving: sACN w / Gateway	Dispositivo recibe una señal válida sACN . Gateway activo.	
Receiving: CRMX	Dispositivo recibe una señal válida CRMX. (DMX inalámbrico)	
DMX lost	Dispositivo perdió señal DMX.	
No Calibration Data	Sin datos de calibración.	
Communication Error	Error de comunicación.	

# Estructura del Menú

Los botones MODE, MENU y USER abren un menú con diferente contenido. Las tablas de abajo muestran una vista general de los contenidos de los menús:

MODE	
<b>CCT</b>	Intensidad CCE TCC V/M
<b>HSI</b>	Intensidad CCE Matiz Saturación
<b>X,Y Coordinates</b>	Intensidad CCE Valor X de matiz Valor Y de matiz
<b>RGBACL</b>	Intensidad CCE Rojo Ámbarr Verde Cian Azul Lima Calibración
<b>Gel Selection</b>	Intensidad CCE Gel Fabricante Categoría Base TCC No Color
<b>Source Matching</b>	Intensidad CCE Categoría Tipo
<b>Effect</b>	Candle Clouds Passing Club Lights Cop Car Explosion Fire Fireworks Fluorescent Flicker Lightning Paparazzi Party Effect Pulsing Strobe Television Welding
<b>Color Sensor</b>	Intensidad CCE Calibración sensor Actual Seguir Ayuda Activar
<b>Favorites</b>	





MENU	
<b>Light Control</b>	Modo Host/Client Modo Operacional Curva de Atenuación Modo Tungsteno Modo Alta velocidad Modo Sensor de Color Calibración Sensor de Color Espacio de Color RGBACL
<b>DMX</b>	Dirección Modo Modo de Comportamiento de pérdida Especificación Reducida Canales Color Extendido Estado CRMX Enlace CRMX Tipo de Transición Terminación Estado RDM DMX/RDM Gateway Filtro Válido
<b>Network Settings</b>	Conexión IP Dirección Modo de Red Subnet Mask Dir. del Gateway DNS 1 DNS 2 Tiempo del Servidor Registro de Servidor Estado Bonjour Dirección MAC
<b>Art-Net &amp; sACN</b>	Estado Art-Net/sACN Universo Art-Net Art-Net Sub Uni Modo Merge Universidad sACN
<b>Flash Drive Functions</b>	Guardar / Cargar Favoritos Guardar / Cargar Configuración del Dispositivo Guardar Registros del Sistema Actualizar Firmware
<b>Display Setup</b>	Auto Ajuste del Display Iluminación del Display Brillo de Pantalla Modo del Display Orientación Vista Zoomed-In
<b>Fixture Info</b>	Estatus Datos Energía Errores Temperatura del Motor Ligero Orientación del Dispositivo Horas del Motor Ligero Horas del Sistema Versión de Firmware del Dispositivo Número de Serie Óptica
<b>Fixture Settings</b>	Idioma
<b>Factory Reset</b>	







USER
<b>Botón de Usuario 1</b>
<b>Botón de Usuario 2</b>
<b>Botón de Usuario 3</b>
<b>Botón de Usuario 4</b>
<b>Botón de Usuario 5</b>
<b>Botón de Usuario 6</b>
<b>Botón de Usuario 7</b>
<b>Botón de Usuario 8</b>
<b>Botón de Usuario 9</b>
<b>Botón de Usuario 10</b>








## Estructura del Menú „Mode“




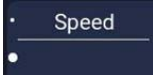











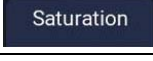



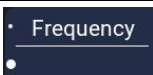




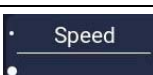
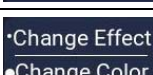

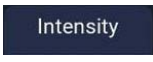
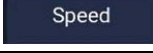
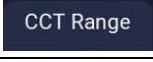

De firmware 1.0.

Después de seleccionar un parámetro ajustable (e.j. “Intensidad”), un nuevo menú se abre. Ajuste los parámetros utilizando el codificador o los botones rápidos. El menú se cierra unos segundos después de que ningún ajuste haya sido cambiado o cuando el botón “Done” es presionado.




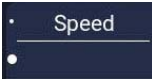







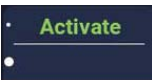



Nivel 1	Nivel 2	Nivel 3	Descripción
 CCT	<ul style="list-style-type: none"> <li>• Intensity</li> <li>• ECC</li> </ul>		Intensidad Control de Color Extendido
	<ul style="list-style-type: none"> <li>• CCT</li> </ul>		Temperatura de Color Correlacionada
	<ul style="list-style-type: none"> <li>• G/M</li> </ul>		Punto Verde-Magenta
			<ul style="list-style-type: none"> <li>• Back</li> </ul>
 HSI	<ul style="list-style-type: none"> <li>• Intensity</li> <li>• ECC</li> </ul>		Intensidad Control de Color Extendido
	<ul style="list-style-type: none"> <li>• Hue</li> </ul>		Matiz
	<ul style="list-style-type: none"> <li>• Saturation</li> </ul>		Saturación
			<ul style="list-style-type: none"> <li>• Back</li> </ul>
 X,Y Coordinates	<ul style="list-style-type: none"> <li>• Intensity</li> <li>• ECC</li> </ul>		Intensidad Control de Color Extendido
	<ul style="list-style-type: none"> <li>• x Value</li> </ul>		Valor X de matiz
	<ul style="list-style-type: none"> <li>• y Value</li> </ul>		Valor Y de matiz
			<ul style="list-style-type: none"> <li>• Back</li> </ul>
 RGBACL	<ul style="list-style-type: none"> <li>• Intensity</li> <li>• ECC</li> </ul>		Intensidad Control de Color Extendido
	<ul style="list-style-type: none"> <li>• Red</li> <li>• Amber</li> </ul>		Intensidad Rojo Intensidad Ámbar
	<ul style="list-style-type: none"> <li>• Green</li> <li>• Cyan</li> </ul>		Intensidad Verde Intensidad Cian
	<ul style="list-style-type: none"> <li>• Blue</li> <li>• Lime</li> </ul>		Intensidad Azul Intensidad Lima

Nivel 1	Nivel 2	Nivel 3	Descripción	
	<ul style="list-style-type: none"> <li>Calibration</li> </ul>	<ul style="list-style-type: none"> <li>Intensity</li> <li>ECC</li> </ul>	Intensidad Control de Color Extendido	
		<ul style="list-style-type: none"> <li>Cal. to On</li> </ul>	Calibración Activa o Inactiva (interruptor de palanca)	
		<ul style="list-style-type: none"> <li>CCT</li> </ul>	Correlación de Temperatura de Color cuando la calibración está activa	
		<ul style="list-style-type: none"> <li>G/M</li> </ul>	Punto Verde- Magenta cuando la calibración está activa	
		<ul style="list-style-type: none"> <li>Done</li> </ul>	Confirmar configuración y cerrar el menú	
			Back	Volver al efecto
	<ul style="list-style-type: none"> <li>Intensity</li> <li>ECC</li> </ul>		Intensidad Control de Color Extendido	
	<ul style="list-style-type: none"> <li>Gel</li> </ul>		Gel	
	<ul style="list-style-type: none"> <li>Brand</li> </ul>		Seleccionar el fabricante del gel (Rosco / Lee) y abra la librería de gel corres- pondiente	
	<ul style="list-style-type: none"> <li>Category</li> <li>Base CCT</li> </ul>		Categoría Temperatura de color base	
	<ul style="list-style-type: none"> <li>No Color</li> </ul>		Remueva todos los geles	
			Back	Volver al efecto
	<ul style="list-style-type: none"> <li>Intensity</li> <li>ECC</li> </ul>		Intensidad Control de Color Extendido	
	<ul style="list-style-type: none"> <li>Category</li> </ul>		Fuente de luz, categoría	
	<ul style="list-style-type: none"> <li>Source</li> </ul>		Fuente de luz, tipo	
			Back	Volver al efecto
    		Intensity	Intensidad	
		Speed	Velocidad	
		CCT Range	Temperatura de Color Correlacionada	
		Change Effect	Selección de un efecto diferente	
			Intensity	Intensidad
			Speed	Velocidad
			Offset	Desplazamiento entre accesorios
			Sync	Sincronizar efecto
			Change Effect	Selección de un efecto diferente
			Change Effect	Selección de un efecto diferente

Nivel 1	Nivel 2	Nivel 3	Descripción
		Intensity	Intensidad
		Speed	Velocidad
		Color Variety	Variación de Color
		Change Effect	Selección de un efecto diferente
		Intensity	Intensidad
		Color Combo	Combinación de Color
		Flash Pattern	Patrón de Flash
		Change Effect	Selección de un efecto diferente
		Intensity	Intensidad
		Trigger	Efecto "Trigger" (inicio)
		Decay	Retraso
		Change Effect Change Color	Selección de un efecto diferente Abrir „modo color“ menú
		Intensity	Intensidad
		Speed	Velocidad
		CCT Range	Temperatura de Color Correlacionada
		Change Effect	Selección de un efecto diferente
		Intensity	Intensidad
		Speed	Velocidad
		Colors	Combinación de Color
		Change Effect	Selección de un efecto diferente
	Intensity	Intensidad	
	Speed	Velocidad	
	Frequency	Frecuencia de parpadeo	
	Change Effect Change Color	Selección de un efecto diferente Abrir „modo color“ menú	

Nivel 1	Nivel 2	Nivel 3	Descripción
			Intensidad
			Velocidad
			Frecuencia de Flash
			Sincronizar con otros dispositivos
			Selección de un efecto diferente Abrir „modo color“ menú
			Intensidad
			Velocidad
			Tipo de linterna
			Selección de un efecto diferente Abrir „modo color“ menú
			Intensidad
			Velocidad
			Saturación
			Selección de un efecto diferente
			Intensidad
			Frecuencia de pulsos
			Duración del pulso
			Selección de un efecto diferente Abrir „modo color“ menú
			Intensidad
			Velocidad
			Selección de un efecto diferente Abrir „modo color“ menú
		Intensidad	
		Velocidad	
		Temperatura de Color Correlacionada	
		Selección de un efecto diferente	



Nivel 1	Nivel 2	Nivel 3	Descripción
			Intensidad
			Velocidad
			Intensidad mínima
			Selección de un efecto diferente Abrir „modo color“ menú
			Intensidad Control de Color Extendido
			Calibración de sensor (Tungsteno, Daylight, LED, datos crudos)
			Aplicar la luz ambiental actual
			Seguir la luz ambiente Ayuda sensible al contexto
			Activar el modo de sensor de color Volver al efecto
			Seleccionar o eliminar favorito

## Estructura del Menú „Menu“



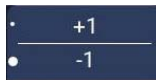
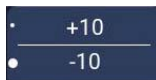



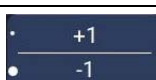
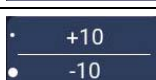
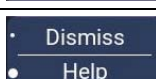
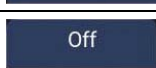





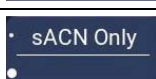

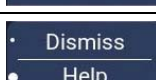
Nivel 1	Nivel 2	Nivel 3	Descripción
Light Control	Host/Client Mode <b>Off</b>	Off	Modo Host/Client deshabilitado
		On	Modo Host/Client habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Operational Mode <b>High Color Rendering</b>	High Color	Optimizado para una mejor reproducción del color
		High Output	Optimizado para alta intensidad
		Low Noise	Optimizado para una operación silenciosa
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
		Dimming Curve <b>Exponential</b>	Exponential
	Logarithmic		Curva de atenuación logarítmica
	Linear		Curva de atenuación lineal
	"S" Curve		Curva de atenuación en forma de „S“
	Dismiss		Cierre de menú
	Help		Ayuda sensible al contexto
	Tungsten Mode <b>Off</b>	Off	Modo Tungsteno deshabilitado
		On	Modo Tungsteno habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	High Speed Mode <b>Off</b>	Off	Modo Alta Velocidad deshabilitada
		On	Modo Alta Velocidad habilitada
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Color Sensor Mode <b>Momentary</b>	Momentary	Aplicar luz ambiente actual
		Continuous	Seguir la luz ambiente
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú











Nivel 1	Nivel 2	Nivel 3	Descripción	
Light Control	Color Sensor Callibration <b>Tungsten</b>	Help	Ayuda sensible al contexto	
		Dismiss	Cierre de menú	
	RGBACL Color Space <b>Direct</b>	Direct	Mezcla de colores directa (optimizada para la intensidad)	
		Calibrated	Mezcla de colores calibrados (optimizado para la reproducción de color)	
		Help	Ayuda sensible al contexto	
		Dismiss	Cierre de menú	
	DMX		- Footprint -10	Dirección DMX - huella Dirección DMX -10
			+ Footprint +10	Dirección DMX + huella Dirección DMX +10
Address <b>001</b>			-1 -100	Dirección DMX -1 Dirección DMX -100
+1 +100			Dirección DMX +1 Dirección DMX +100	
Dismiss Help			Cierre de menú Ayuda sensible al contexto	
Mode ---			Modos DMX compatibles 01: CCT & RGBACL 8 bit 02: CCT 8 bit 03: CCT & HSI 8 bit 04: RGBACL 8 bit 05: HSI 8 bit 06: CCT & RGBACL 16 bit 07: CCT 16 bit 08: CCT & HSI 16 bit 09: RGBACL 16 bit 10: HSI 16 bit 11: Gel selection 8 bit 12: Gel selection 16 bit 13: x,y coordinates 8 bit 14: x,y coordinates 16 bit 15: Source matching 8 bit 16: Source matching 16 bit 17: Lighting effects 8 bit 18: Lighting effects 16 bit 19: Ultimate DMX mode 8 bit 20: Ultimate DMX mode 16 bit	
		Help	Ayuda sensible al contexto	
		Dismiss	Cierre de menú	
Loss Behaviour <b>Hold Last Command</b>		Hold Last	Mantener los últimos valores DMX recibidos	
		Black Out	Negro	
		H2MFO	Mantener los últimos valores DMX recibidos 2 minutos después se pone en ciego	
		Help	Ayuda sensible al contexto	
		Dismiss	Cierre de menú	

Nivel 1	Nivel 2	Nivel 3	Descripción
DMX	Mode Specification 4.5	X.Y	Especificación DMX activo (única información, versiones futuras de firmware con selección)
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Reduce Channels Off	Off	Reducción de canales DMX apagado
		On	Reducción de canales DMX activo
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Extended Color Off	Off	Control de extensión de color deshabilitado
		On	Control de extensión de color habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	CRMX State Off	Off	CRMX deshabilitado
		On	CRMX habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	CRMX Link Unlinked	Unlink	Desenlace de la conexión CRMX
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Transition Type Direct	• Direct	Transición directa
		• White • Black	Transición sobre punto blanco Transición sobre del punto negro
		• Over • Under	Transición sobre punto blanco Transición bajo el punto blanco
		• Dismiss • Help	Cierre de menú Ayuda sensible al contexto
	Termination Off	Off	Línea de datos DMX terminada
		On	Línea de datos DMX no terminada
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú

Nivel 1	Nivel 2	Nivel 3	Descripción
DMX	RDM State On	Off	RDM deshabilitado
		On	RDM habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	DMX/RDM Gateway On	Off	Gateway deshabilitado
		On	Gateway habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Valid Filter On	Off	Filtro válido DMX deshabilitado
		On	Filtro válido DMX habilitado
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
Network Settings	Connection Not connected	Not connected	Sin conexión a red
		Connected	Conexión de red activa
	IP Address -.-.-	<--	Cambiar a bloquear a la izquierda
		-->	Cambiar a bloquear a la derecha
		+1 -1	Dirección +1 Dirección -1
		+10 -10	Dirección +10 Dirección -10
		Dismiss Help	Cierre de menú Ayuda sensible al contexto
		Network Mode DHCP	DHCP Auto IP
	Art-Net 2.x		
	Art-Net 10.x		
	Manual		
		Dismiss Help	Cierre de menú Ayuda sensible al contexto

Nivel 1	Nivel 2	Nivel 3	Descripción
Network Settings	Subnet Mask -.-.-.-	• /8 ●	Subnet 255.000.000.000
		• /16 ●	Subnet 255.255.000.000
		• /24 ●	Subnet 255.255.255.000
		• Dismiss ● Help	Cierre de menú Ayuda sensible al contexto
	Gateway Address -.-.-.-	• <-- ●	Cambiar a bloquear a la izquierda
		• --> ●	Cambiar a bloquear a la derecha
		• +1 ● -1	Dirección +1 Dirección -1
		• +10 ● -10	Dirección +10 Dirección -10
		• Dismiss ● Help	Cierre de menú Ayuda sensible al contexto
		DNS 1 -.-.-.-	• <-- ●
	• --> ●		Cambiar a bloquear a la derecha
	• +1 ● -1		Dirección +1 Dirección -1
	• +10 ● -10		Dirección +10 Dirección -10
	• Dismiss ● Help		Cierre de menú Ayuda sensible al contexto
	DNS 2 -.-.-.-		• <-- ●
		• --> ●	Cambiar a bloquear a la derecha
		• +1 ● -1	Dirección +1 Dirección -1
		• +10 ● -10	Dirección +10 Dirección -10
		• Dismiss ● Help	Cierre de menú Ayuda sensible al contexto

Nivel 1	Nivel 2	Nivel 3	Descripción
Network Settings	Timeserver -.-.-		Cambiar a bloquear a la izquierda
			Cambiar a bloquear a la derecha
			Dirección +1 Dirección -1
			Dirección +10 Dirección -10
			Cierre de menú Ayuda sensible al contexto
	Logserver -.-.-		Cambiar a bloquear a la izquierda
			Cambiar a bloquear a la derecha
			Dirección +1 Dirección -1
			Dirección +10 Dirección -10
			Cierre de menú Ayuda sensible al contexto
	Bonjour State On		Bonjour deshabilitado
			Bonjour habilitado
			Ayuda sensible al contexto
			Cierre de menú
	MAC Address n/a		Dirección MAC del dispositivo
Art-Net & sACN	Art-Net/sACN State Automatic		Reconocimiento automática
			Solo Art-Net
			Solo sACN
			Protocolos de red deshabilitado
			Cierre de menú Ayuda sensible al contexto

Nivel 1	Nivel 2	Nivel 3	Descripción
Art-Net & sACN	Art-Net Universe 0		Cambiar el dígito a la izquierda
			Cambiar el dígito a la derecha
			Dirección -1
			Dirección +1
			Cierre de menú Ayuda sensible al contexto
	Art-Net Net Sub Uni Net 0 Sub 0 Uni 0		Muestra Art-Net Net, Sub-Net y universo
	Merge Mode Last Takes Preced.	Last	Último valor recibido tiene prioridad
		Highest	Valor más alto tiene prioridad
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	sACN Universe 0		Cambiar el dígito a la izquierda
			Cambiar el dígito a la derecha
			Dirección -1
			Dirección +1
			Cierre de menú Ayuda sensible al contexto
Flash Drive Functions	Save Color Favorites		Guardar los colores favoritos en unidad flash
	Load Color Favorites		Cargar los colores favoritos de una unidad flash
	Save Fixture Settings		Guardar la configuración del dispositivo en una unidad flash
	Load Fixture Settings		Cargue la configuración del dispositivo desde una unidad flash
	Save System Logs		Guardar los registros del sistema en una unidad flash
	Update Firmware		Actualizar firmware



Nivel 1	Nivel 2	Nivel 3	Descripción
Display Setup	Auto Adjust <b>On</b>	Off	Adaptación automática de brillo deshabilitada
		On	Adaptación automática de brillo habilitada
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Display Backlight <b>Always on</b>	Always On	La iluminación de la pantalla permanece encendida
		10 Sec Off	La iluminación de la pantalla se apaga después de 10 segundos a partir del último click.
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
	Display Brightness <b>Auto Adjust</b>		Muestra la configuración del menú „Auto Adjust“
	Display Setup	Screen Mode <b>Dark</b>	Dark
Light			Fondo blanco
Auto Switch			Cambio automático de fondo negro a blanco y viceversa dependiendo del brillo del ambiente
Dismiss Help			Cierre de menú Ayuda sensible al contexto
Display Orientation <b>Automatic</b>		Automatic	Ajuste automático de la orientación de la pantalla
		Normal	Orientación normal de la pantalla (Botones rápidos debajo de la pantalla)
		Upside Down	Pantalla al revés (Botones rápidos arriba de la pantalla)
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú
Zoomed-In View <b>Enable</b>		Disable	Vista normal
		Enable	Vista con zoom in
		Help	Ayuda sensible al contexto
		Dismiss	Cierre de menú

Nivel 1	Nivel 2	Nivel 3	Descripción
Fixture Info			Estatus del dispositivo
			Muestra el protocolo recibido: - No se recibió protocolo (Sin actividad) - DMX - CRMX - Modo Host/Client - Art-Net & Gateway - Art-Net -sACN & Gateway - sACN - Error de comunicación
			Fuente de energía (Tensión de red o paquete de baterías)
			Estado de error Sin errores ni registro de errores
			Temperatura ligera del motor (°C o °F)
			Orientación del dispositivo (Pitch, Roll y Heading)
			Horas de operación del motor ligero
Fixture Info			Horas de operación del dispositivo
			Versión del firmware del dispositivo
			Número de serie del dispositivo
			Versión de firmware del panel de control
			Número de serie del panel de control
Fixture Settings			Ópticas reconocidas: - Sin óptica adjunta (No Optics Attached) - Open Face optics OK - Projection optics OK - Open Face optics ERROR - Projection optics ERROR
			Idioma del menú
			Restablecer el dispositivo a configuración de fábrica (debe ser confirmado)

## Estructura del Menú „User“

El menú “User” está intencionado para programar los 10 botones de usuario. Presione un Botón de Usuario y seleccione la función deseada con el codificador.

# Datos Técnicos

## Físicos

Ancho .....	155 mm (6.1 in)
Alto .....	34 mm (1.3 in)
Profundidad .....	101 mm (4 in)
Peso .....	0,35 kg (0.77 lbs)

## Construcción

Color .....	Negro
Carcasa .....	Carcasa de plástico
Clasificación IP .....	IP24 (con cubierta de lluvia Orbiter opcional L2.0037805 y montada en el hueco) IP20 (sin protector de lluvia Orbiter opcional o usado a distancia de la luminaria)

## Instalación

Montaje .....	Montaje en hueco para luminaria, soporte magnético
Temperatura ambiente mínima y máxima $t_a$ .....	-20° C a +45° C (-4° F a 113° F)
Clase de protección .....	III
Entrada de Voltaje .....	42 V ==

## Conectores

Conector a la iluminaria, cuando se coloca en el dispositivo a través .....	4-pines barra de conexión
Cable conector .....	conector Lemo de 4 pines bloqueable
Cuerda para anillo D .....	1/4 "

## Certificaciones

El panel de control es un aparato terminado que ensamblado con otras partes forman la unidad funcional Orbiter. La información general de los certificados de la unidad funcional Orbiter, puede ser encontrada en el documento *Manual de Instalación y Seguridad del Orbiter*.

## Artículos incluidos

Panel de control, bolsa, cordón ARRI, anillo en D, velcro, instrucciones rápidas

## Firmware

El último firmware puede ser encontrado en [www.arri.com/lios](http://www.arri.com/lios).



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# Orbiter

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L5.0038985 / L03649  
10 / 2020

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