

OVATION

E-260WW IP

User Manual



* Lens tubes sold separately

Model ID: OVATIONE260WWIP

CHAUVEAU
PROFESSIONAL

Edition Notes

The OVATION E-260WW IP User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the OVATION E-260WW IP as of the release date of this edition.

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Document Printing

For best results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. If using A4 paper (210 x 297 mm), configure the printer to scale the content accordingly.

Intended Audience

Any person installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

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Document Revision

Go to www.chauvetprofessional.com for the latest version.

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Before You Begin

1. Before You Begin

What Is Included

- OVATION E-260WW IP
- Seetronic Powerkon IP65 power cable
- Quick Reference Guide

Claims

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not Chauvet. Failure to report damage to the carrier immediately may invalidate a claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with Chauvet within 7 days of delivery.

Text Conventions

Convention	Meaning
1–512	A range of values
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
<ENTER>	A key to be pressed on the product's control panel

Symbols

Symbol	Meaning
	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	Important installation or configuration information. The product may not function correctly if this information is not used.
	Useful information.

 Any reference to data or power connections in this manual assumes the use of Seetronic IP-rated cables.

The term “DMX” used throughout this manual refers to the USITT DMX512-A digital data transmission protocol.

Connection of the control signal: DMX line

- The product has XLR sockets for DMX input and output.

Notice: This control circuit is isolated and belongs to the Class 2 data port.

The control circuit has a cumulative leakage current of less than 3.5 mA.

Safety Notes

Read all the following safety notes before working with this product. These notes contain important information about the installation, usage, and maintenance of this product.



This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained, certified technicians. Do not open the housing or attempt any repairs.



All applicable local codes and regulations apply to proper installation of this product.

- The luminaire is intended for professional use only.
- The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 24.6 ft (7.5 m) is not expected.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or its service agent.
- The light source contained in this luminaire shall only be replaced by the manufacturer or its service agent or a similar qualified person.
- **CAUTION:**
 - This product's housing may be hot when operating. Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
 - When transferring the product from extreme temperature environments, (e.g., cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow the product to fully acclimate to the surrounding environment before connecting it to power.
 - Flashing light is known to trigger epileptic seizures. User must comply with local laws regarding notification of strobe use.
- **ALWAYS:**
 - When using an IP65-rated product in an outdoor environment, use IP65- (or higher) rated power and data cable.
 - Replace and secure IP-rated protective covers to all power, data, USB, or other ports when not in use.
 - Use a safety cable when mounting this product overhead.
 - Connect this product to a grounded and protected circuit.
- **DO NOT:**
 - Open this product. It contains no user-serviceable parts.
 - Look at the light source when the product is on.
 - Leave any flammable material within 50 cm of this product while operating or connected to power.
 - Connect this product to a dimmer or rheostat.
 - Operate this product if the housing, lenses, or cables appear damaged.
 - Submerge this product (adhere to standards for the published IP rating). Regular outdoor operation is fine.
 - Permanently install outdoors in locations with extreme environmental conditions. This includes, but is not limited to:
 - Exposure to a marine/saline environment (within 3 miles of a saltwater body of water).
 - Locations where normal temperatures exceed the temperature ranges in this manual.
 - Locations that are prone to flooding or being buried in snow.
 - Other areas where the product will be subject to extreme radiation or caustic substances.
 - Use for space-heating purposes.
- **ONLY** use the hanging/mounting bracket to carry this product.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.
- The minimum startup temperature is -4°F (-20°C). Do not start the product at lower temperatures.
- The minimum ambient temperature is -22°F (-30°C). Do not operate the product at lower temperatures.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Before You Begin

- In the event of a serious operating problem, stop using immediately.



If this Chauvet product requires service, contact Chauvet Technical Support.

FCC Statement of Compliance

This device complies with Part 15 Part B of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Expected LED Lifespan

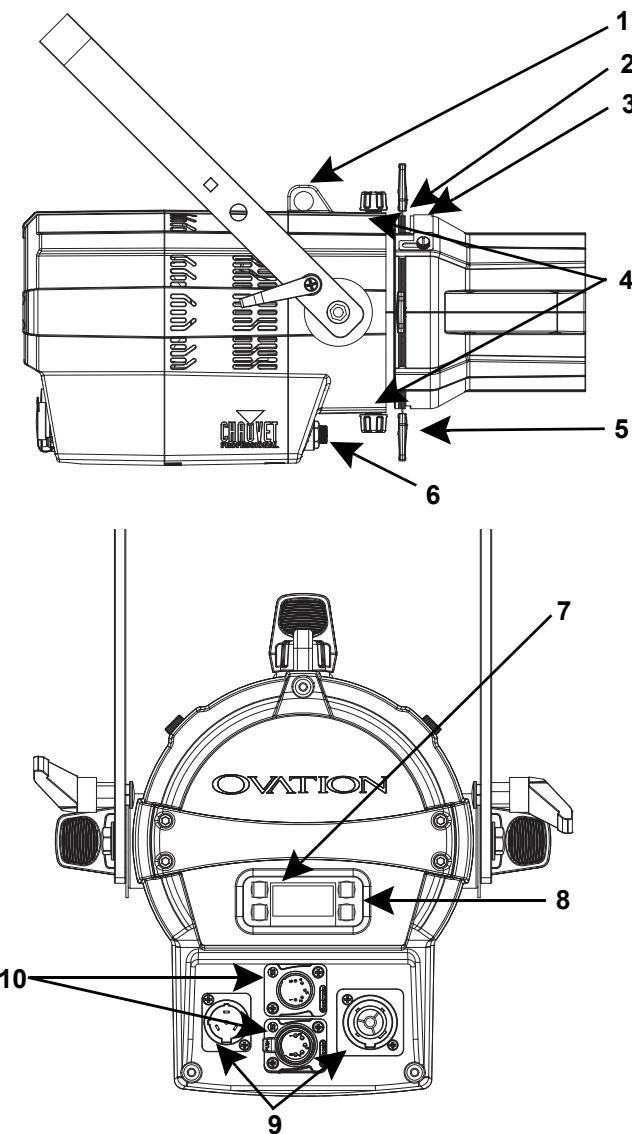
Over time, use and heat will gradually reduce LED brightness. Clustered LEDs produce more heat than single LEDs, contributing to shorter lifespans if always used at full intensity. The average LED lifespan is 40,000 to 50,000 hours. To extend LED lifespan, maintain proper ventilation around the product, and limit the overall intensity.

2. Introduction

Features

- Warm white ERS-style fixture with output exceeding a tungsten 750 W source
- Fully IP65 rated for seasonal use indoors or out
- Use of our standard Ovation beam shaping shutters and lenses lends familiarity and ease of use to the fixture
- Ultra smooth 16-bit dimming, and 8-bit dimming curves to complement any lighting scheme
- Flat, even field of light for superior gobo projection
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera

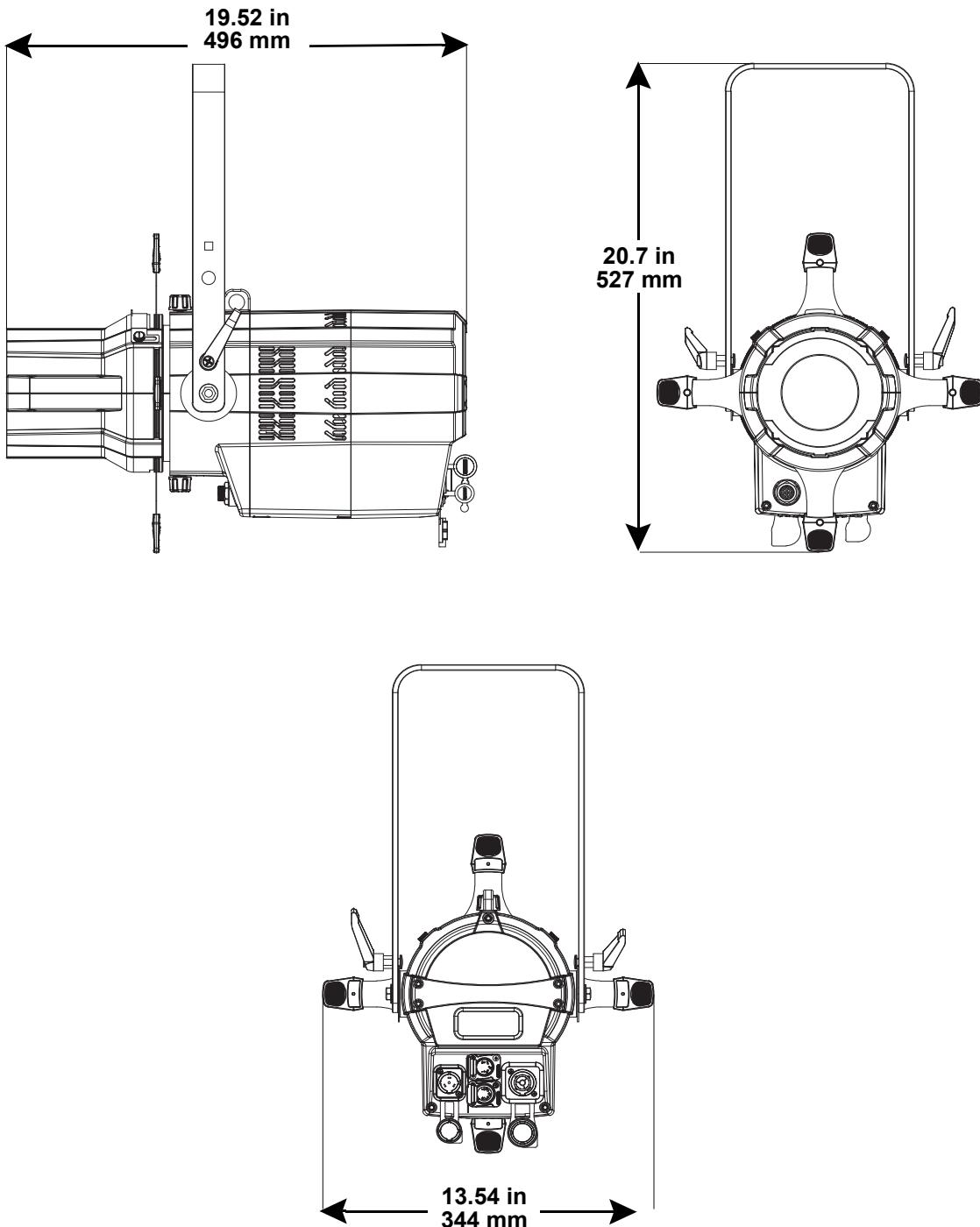
Product Overview



#	Name	#	Name
1	Safety loop	6	Rotator power out
2	Pattern holder slot	7	Display
3	Accessory slot	8	Menu buttons
4	Framing shutter (x4)	9	Powerkon in/out
5	Barrel rotation knobs	10	5-pin in/out

Introduction

Product Dimensions



3. Setup

AC Power

The OVATION E-260WW IP has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.



- Always connect the product to a protected circuit (a circuit breaker or fuse). Ensure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.



Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

AC Plug

The OVATION E-260WW IP comes with a power input cable terminated with a Seetronic Powerkon A connector on one end and an Edison plug on the other end (U.S. market). If the power cable which came with the product has no plug, or if it is necessary to change the plug, use the table below to wire a plug.

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow or Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green

Power Linking

It is possible to power link OVATION E-260WW IP products. See the table below for the current draw at each voltage and frequency:

	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Current Draw	2.30 A	1.95 A	1.05 A	1.03 A	1.03 A

Never exceed 13.6 A on a single circuit. Power-linking cables can be purchased separately.

- Refer to the [Operation](#) chapter to learn how to configure the OVATION E-260WW IP to work in these personalities.
- The [DMX Channel Assignments and Values](#) section provides detailed information regarding the control personalities.



If the user is not familiar with or need more information about DMX standards or the DMX cables needed to link this product to a DMX controller, download the DMX Primer from the Chauvet website: www.chauvetprofessional.com.

DMX Linking

The OVATION E-260WW IP can be linked to a DMX controller using a 5-pin DMX connection. If using other DMX-compatible products with this product, it's possible to control each individually with a single DMX controller.

DMX Personalities

The OVATION E-260WW IP uses a 5-pin DMX data connection for its 2Ch, 3Ch, 4Ch, or 7Ch DMX personalities.

- Refer to the [Operation](#) chapter to learn how to configure the OVATION E-260WW IP to work in these personalities.
- The [DMX Channel Assignments and Values](#) section provides detailed information regarding the DMX personalities.



For information about DMX standards, Master/Slave connectivity, or the DMX cables needed to link this product to a DMX controller, download the DMX Primer from the Chauvet website: www.chauvetprofessional.com.

Setup

Remote Device Management

Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. Check the DMX controller's User Manual or with the manufacturer as not all DMX controllers have this capability. The OVATION E-260WW IP supports RDM protocol that allows feedback to make changes to menu map options.

Master/Slave Connectivity

The Master/Slave mode allows an OVATION E-260WW IP (the master) to control one or more OVATION E-260WW IP products (the slaves) without a DMX controller. One OVATION E-260WW IP becomes the master when running an auto program or in Static mode.

Each slave's control panel must be configured to operate in Slave mode. During Master/Slave operation, the slaves will operate in unison with the master.



DO NOT connect a DMX controller to products operating in Master/Slave mode. The DMX controller signals may interfere with the signals from the master.



- The [Operation](#) section of this manual provides detailed instructions on how to configure the master and slaves.
- For more information about DMX standards or the DMX cables needed to link this product to a DMX controller, download the DMX primer from the Chauvet website: www.chauvetprofessional.com.

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#).

Orientation

Always mount this product in a safe position, making sure there is adequate room for ventilation, configuration, and maintenance.

Rigging

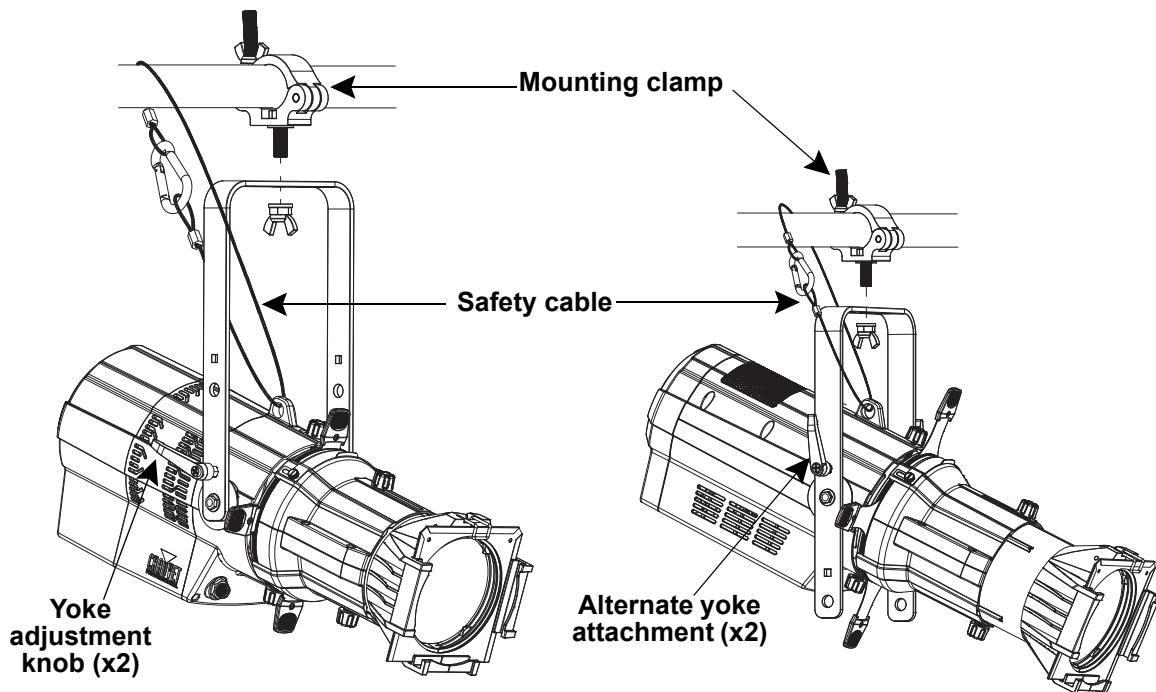
Chauvet recommends using the following general guidelines when mounting this product.

- Before deciding on a location for the product, make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure and attachment points can support the weight before hanging the product (see the [Technical Specifications](#) for weight information).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, mount the products close enough for power-linking cables to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

Procedure

The OVATION E-260WW IP comes with a yoke. The user can directly attach a mounting clamp (sold separately) to this yoke. Make sure the clamp is capable of supporting the weight of this product. For the Chauvet Professional line of mounting clamps, go to <http://www.trusst.com/products>.

Mounting Diagram



Overhead Mounting

Alternate Short Mounting

Adjustable Yoke

The OVATION E-260WW IP comes with an adjustable yoke for mounting in low-clearance areas. To modify the height of the yoke, do the following:

1. Loosen the yoke adjustment knobs.
2. On each side of the product remove the 2 bolts attaching the plate to the yoke.
3. Adjust the position of the yoke to one of the 4 mounting points.
4. Put the bolts back in place, and tighten them and the yoke adjustment knobs.

Setup

Manual Beam Focus Control

The OVATION E-260WW IP has a manual focus, which is adjusted as follows:

1. Locate the beam focus knobs at the top and bottom of the barrel assembly.
2. Loosen the knobs by turning them counterclockwise.
3. Slide the lens tube forward or backward until the desired focus or beam edge is achieved.
4. Tighten the knobs by turning them clockwise, which locks the lens tube's position.

i To avoid changing menu settings while focusing the Ovation E-260WW, press and hold the <ENTER> button for 3 seconds. This will put the product in Focus Mode, by increasing the intensity to 100%. To exit out of focus mode, press <MENU>.

Rotating the Barrel Assembly

The OVATION E-260WW IP allows manual rotation of the barrel assembly, as follows:

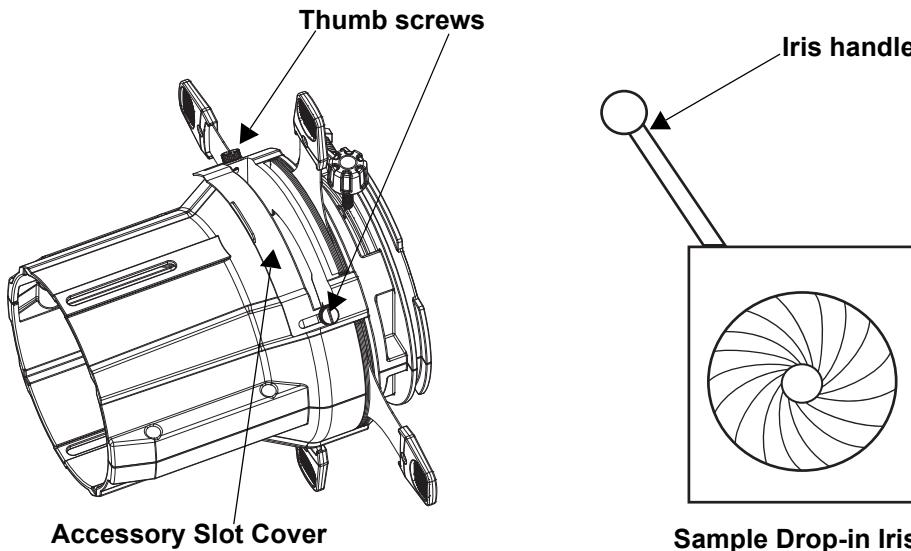
1. Locate the barrel rotation knobs at the top and bottom of the light engine.
2. Loosen the knobs by turning them counterclockwise. (**Note:** Do not remove the knobs.)
3. Rotate the barrel to the desired position, up to 25° in either direction from the centered position.
4. Tighten the knobs by turning them clockwise, which locks the barrel's position.

i Ensure that the barrel assembly is oriented with the pattern holder and accessory slots at the top of the product.

Accessory Slot

The OVATION E-260WW IP has an accessory slot, which holds a drop-in iris, a motorized pattern device, or various other optional accessories (sold separately).

1. Loosen the thumbscrews on the slot cover. (**Note:** Do not remove the thumbscrews).
2. Slide the cover forward.
3. Insert an accessory. (**Note:** Make sure to insert the accessory correctly. i.e., the iris handle extends upward from the slot).
4. Slide the cover back. Make sure any handles or adjustment tools that stick out the top are able to function correctly.
5. Tighten the thumbscrews to secure the cover.



i

- When not using the accessory slot, replace and secure the slot cover to prevent light leakage during operation.
- When obtaining any optional accessories, be sure the items are compatible with the OVATION E-260WW IP.

4. Operation

Control Panel Description

Button/Knob	Function
<MODE>	Exits from the current mode or function
<ENTER>	Enables the currently displayed menu or sets the selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the value when in a function

Control Options

Set the OVATION E-260WW IP starting address in the **001-512** DMX range. This enables control of up to 32 products in the 6Ch personality.

Programming

Refer to the menu map to understand the menu options. The menu map shows the main menu and a variable number of programming levels for each option.

- To navigate to the desired option, press <MODE> once to get to the main menu.
- Use <UP> or <DOWN> to navigate through the main menu until the desired option is indicated.
- Press <ENTER> to select the indicated option.
- To return to the main menu, press <MODE>.

Control Panel Lock

This setting enables you to activate or disable the control panel lock, which keeps unauthorized users from changing the product's settings. The Ovation E260WW IP control panel lock is set to On by default.



When the control panel lock is activated, in order to access the products main programming level, the product will prompt for the passcode. Enter the passcode as described below.

Passcode

After being prompted to enter the passcode:

Press <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>.

Operation

Menu Map

Main Level	Programming Levels		Description	
DMX Address	<001–506>		Selects DMX address (highest channel restricted to personality chosen).	
DMX Channel	2 Ch	2-channel: dimmer, gobo rotate		
	3 Ch	3-channel: dimmer, 16-bit dimmer, gobo rotate		
	4 Ch	4-channel: dimmer, 16-bit dimmer, strobe, gobo rotate		
	7 Ch	7-channel: dimmer, 16-bit dimmer, strobe, auto programs, auto speed, dimmer speed, gobo rotate		
Static	Dimmer	<0–255>	Sets the intensity of the light output	
	Strobe		Sets the strobe rate	
Auto Show	Auto 1–4	<1–100>	Selects automatic programs and speed	
Gobo Rotator	<0–255>		Rotating gobo index	
Master/Slave Mode	Master	Master mode		
	Slave	DMX slave mode		
Dimmer Curve	SCurve	Sets the dimmer curve		
	Linear			
	Square			
	Inverse Square			
	Off			
Dimmer Mode	Dimmer 1–3	Dimming curves: Dimmer 1 (fast) to Dimmer 3 (slow)		
	600Hz	PWM frequency		
LED Frequency	1200Hz			
	2000Hz			
	4000Hz			
	6000Hz			
	25KHz			
	Auto			
Fan Mode	On	Sets the fan to auto mode		
	Off	Sets the fan to always on		
	Silent	Sets the fan to always off		
	10S	Sets the fan to silent		
Back Light	30S	Turns off display backlight after 10 seconds of inactivity		
	2Min	Turns off display backlight after 30 seconds of inactivity		
	Always On	Turns off display backlight after 2 minutes of inactivity		
	No	Display backlight always on		
Key Lock	On	Locks display (password is <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>)		
	Off			
Information	Fixture Hours	----H	Shows total hours the product has been powered on	
	LED Hours	----H	Shows total hours the LED has been powered on	
	Version	V_._	Shows installed software version	
	UID	-----	Shows product ID	
Reset Factory	No	Reset to factory defaults		
	Yes			

DMX Configuration

Use control configurations to operate the product with a DMX controller.

DMX Personalities

To set the DMX personality:

1. Go to the **DMX Channel** main level.
2. Select the desired personality, from **2 Ch**, **3 Ch**, **4 Ch**, or **7 Ch**.



- See the [Starting Address](#) section for the highest selectable starting address for each personality.
- Make sure that the starting addresses on the various products do not overlap due to the new personality setting.

Starting Address

Each product will respond to a unique starting address from the controller. All products with the same starting address will respond in unison. To set the starting address in DMX mode:

1. Go to the **DMX Address** main level.
2. Select the starting address (**001–512**).

Personality	Highest Address
2 Ch	511
3 Ch	510
4 Ch	509
7 Ch	506

Operation

DMX Channel Assignments and Values

7 Ch / 4 Ch / 3 Ch / 2 Ch

2	3	4	7	Function	Value	Percent/Setting
1	1	1	1	Dimmer	000 ⇄ 255	0–100%
–	2	2	2	Fine Dimmer	000 ⇄ 255	0–100%
–	–	3	3	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
–	–	–	4	Auto programs	000 ⇄ 010 011 ⇄ 070 071 ⇄ 130 131 ⇄ 190 191 ⇄ 255	No function Auto 1, slow to fast Auto 2, slow to fast Auto 3, slow to fast Auto 4, slow to fast
–	–	–	5	Automatic speed	000 ⇄ 255	Program speed, slow to fast
–	–	–	6	Dimmer Speed Mode	000 ⇄ 007 008 ⇄ 015 016 ⇄ 023 024 ⇄ 031 032 ⇄ 039 040 ⇄ 047 048 ⇄ 055 056 ⇄ 063 064 ⇄ 071 072 ⇄ 079 080 ⇄ 087 088 ⇄ 095 096 ⇄ 103 104 ⇄ 111 112 ⇄ 255	No function Dimmer reset S-curve dimmer Linear dimmer Square dimmer curve Inverse square dimmer curve Dimmer speed mode OFF Dimmer speed 1 (fastest) Dimmer speed 2 Dimmer speed 3 (slowest) Fan auto Fan on Fan off Fan silent Reserved for future use
2	3	4	7	Gobo Rotator	000 ⇄ 127 128 ⇄ 190 191 ⇄ 192 193 ⇄ 255	Stop CW Fast to Slow Stop CCW Slow to Fast

Standalone Configuration

Use standalone configuration to operate the product without a DMX controller.

Static Mode

The Static mode allows for permanent dimmer and strobe presets without a DMX controller.

1. Go to the **Static** main level.
2. Select **Dimmer** or **Strobe**.
3. Select the desired value (**0–255**).

Focus Mode

Focus mode allows for focusing of the OVATION E-260WW IP without changing any menu settings.

1. Press and hold **<ENTER>** for 3 seconds. The output intensity will increase to 100%.
2. Press **<MODE>** to exit focus mode and restore the settings

Auto Programs

To select an automatic program:

1. Go to the **Auto Show** main level.
2. Select the desired auto program (**Auto 1–4**).
3. Set the **Speed** value (**1–100**).

Gobo Rotator (for use with Ovation GR-1 IP, sold separately)

The gobo rotator mode controls the Ovation GR-1 IP rotation speed.

1. Go to the **Gobo Rotator** main level.
2. Select the desired value (**0–255**).

Master/Slave

To set the OVATION E-260WW IP product to master or slave mode:

1. Go to the **Master/Slave** main level.
2. Select from **Master** (sends control signal) or **Slave** (receives control signal).
 - **Configure all the slave products before connecting the master to the daisy chain.**
 - **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.**
 - **Do not connect more than 31 slaves to the master.**

Dimmer Curve

To set the dimmer curve:

1. Go to the **Dimmer Curve** main level.
2. Select from **S Curve**, **Linear**, **Square**, or **Inverse Square**.

Dimmer Speed Mode

To set the dimmer speed:

1. Go to the **Dimmer Mode** main level.
2. Select the dimmer speed mode from **Off** (instant), **Dimmer 1** (fastest), **Dimmer 2**, or **Dimmer 3** (slowest).

LED Frequency

To set the frequency of the pulse width modulation:

1. Go to the **LED Frequency** main level.
2. Select the PWM frequency, from **600Hz**, **1200Hz**, **2000Hz**, **4000Hz**, **6000Hz**, or **25KHz**.

Fan Mode

To set the fan mode:

1. Go to the **Fan Mode** main level.
2. Select the fan mode, from **Auto** (adjusts to product temperature), **On** (always on), **Off** (always off), or **Silent** (silent mode).

Back Light

To set how long the display will stay lit without activity:

1. Go to the **Back Light** main level.
2. Select from **10S** (10 seconds), **30S** (30 seconds), **2Min** (2 minutes), or **Always On**.

Key Lock

This setting enables you to activate or disable the control panel lock, which keeps unauthorized users from changing the product's settings. The Key Lock is set to On by default. To enable or disable the passcode lock on the display:

1. Go to the **Key Lock** main level.
2. Select from **On** or **Off**.

Gobo Power (for use with Ovation GR-1 IP, sold separately)

To active the Ovation GR-1 IP gobo rotator.

1. Go to the **Gobo Rotator** main level.
2. Select from **On** or **Off**.

Operation

Information

To view product information, such as the number of hours the product has been on, the number of hours the LED has been on, the current software version, and the UID of the product, go to the **Information** main level.

Factory Reset

To reset the product to factory default settings:

1. Go to the **Factory Reset** main level.
2. Select **No** (do not reset) or **Yes** (reset).

Error Codes

See the table below for error codes and recommended solutions:

Error Code	Possible Reason	Potential Solution
Temperature shows -40°C	The thermistor is not welded properly	Replace the board or weld the thermistor
	The temperature wire is not connected or has poor connection	Check the wire connection
Temperature shows 125°C	The thermistor is not welded properly	Replace the board or weld the thermistor
	The temperature control connector short circuited	Check the temperature control wire connector

5. Maintenance

Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean each lighting product at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Softly drag any dirt or grime to the outside of the transparent surface.
7. Gently polish the transparent surfaces until they are free of haze and lint.



Always dry the transparent surfaces carefully after cleaning them.

Technical Specifications

6. Technical Specifications

Dimensions and Weight

	Length	Width	Height	Weight
Fixture only	19.52 in (496 mm)	13.54 in (344 mm)	20.7 in (527 mm)	20.2 lb (9.2 kg)
w/ 5° lens extended	43.58 in (1107 mm)	14.17 in (360 mm)	14.48 in (368 mm)	26 lb (11.9 kg)
w/ 10° lens extended	34.88 in (886 mm)	12.16 in (309 mm)	12.48 in (317 mm)	24 lb (11 kg)
w/ 14° lens extended	28.74 in (730 mm)	13.46 in (342 mm)	20.7 in (527 mm)	25.6 lb (11.6 kg)
w/ 26° lens extended	25.91 in (658 mm)	13.46 in (342 mm)	20.7 in (527 mm)	24.4 lb (11 kg)
w/ 15°–30° lens	32.87 in (835 mm)	14.61 in (371 mm)	14.61 in (371 mm)	34.2 lb (15.5 kg)
w/ 25°–50° lens	27.17 in (690 mm)	14.61 in (371 mm)	14.61 in (371 mm)	31.8 lb (14.4 kg)

Note: Dimensions in inches are rounded.

Power

Power Supply Type		Range		Voltage Selection			
Switching (internal)		100 to 240 VAC, 50/60 Hz		Auto-ranging			
Parameter	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz		
Consumption	230 W	221 W	215 W	213 W	228 W		
Operating Current	2.30 A	1.95 A	1.05 A	1.03 A	1.03 A		
Power Linking Current	13.6 A	13.6 A	13.6 A	13.6 A	13.6 A		
Power I/O		U.S./Worldwide		UK/Europe			
Power Input Connector	Seetronic Powerkon IP65		Seetronic Powerkon IP65				
Power Output Connector	Seetronic Powerkon IP65		Seetronic Powerkon IP65				
Power Cable plug	Edison		Local plug				

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Warm White	1	230 W	3.6 A	50,000 hours

Photometrics

Color Temperature at Full										CRI	
Parameter	5°	10°	14°	19°	26°	36°	50°	15°–30°	25°–50°	96	
Beam angle	6°	8°	11°	13°	16°	20°	28°	12°	14°	21°	22°
Field angle	7°	10°	14°	18°	25°	34°	50°	15°	29°	26°	46°
Illuminance @ 5 m (lux)	41,400	23,000	14,149	9,256	6,910	4,053	1,703	16,827	10,626	7,210	3,295
Lumens	N/A	N/A	N/A	7,587	10,284	10,121	12,258	N/A	N/A	N/A	N/A

Thermal

Maximum External Temperature		Cooling System	
113 °F (45 °C)		Fan-assisted Convection	

Control

DMX I/O Connector		Channel Range	
5-pin XLR		2, 3, 4 or 7	

Ordering

Product Name	Item Name	Item Code	UPC Number
OVATION E-260WW IP	OVATIONE260WWIP	03121239	781462215873

RoHS



UL 1573
CSA C22.2 No. 166
E113093



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Warranty & Returns

For warranty terms and conditions and return information, please visit our website.

For customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

For customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: www.chauvetlighting.eu/warranty-registration.