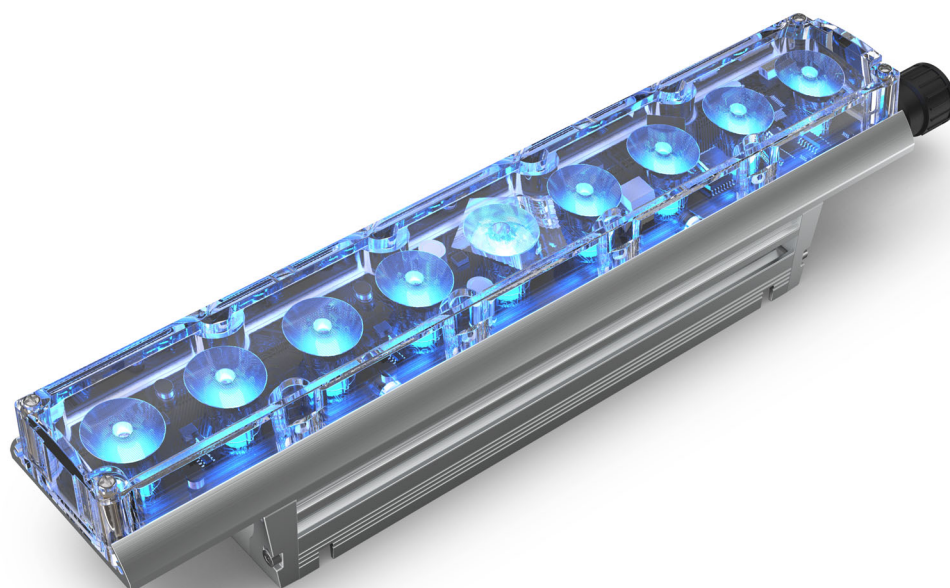# ILUMI**LINE** SL

Model ID: ILUMILINESL

ILUMIN**ARC**®

Edition Notes

The Ilumiline SL User Manual includes a description, safety precautions, installation, programming, operation and maintenance instructions for the Ilumiline SL as of the release date of this edition.

Trademarks

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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.

Disclaimer

Chauvet believes that the information contained in this manual is accurate in all respects. However, Chauvet assumes no responsibility and specifically disclaims any and all liability to any party for any loss, damage or disruption caused by any errors or omissions in this document, whether such errors or omissions result from negligence, accident or any other cause. Chauvet reserves the right to revise the content of this document without any obligation to notify any person or company of such revision, however, Chauvet has no obligation to make, and does not commit to make, any such revisions. Download the latest version from www.iluminarc.com.

Document Revision

This Ilumiline SL User Manual is the 1st edition of this document. Go to www.iluminarc.com for the latest version.

TABLE OF CONTENTS

1. Before You Begin

What Is Included

- Ilumiline SL
- 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 your 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
⚠	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 proprietary IP66-rated cables.**

🖉 **The term "DMX" used throughout this manual refers to the USITT DMX512-A digital data transmission protocol.**

FCC 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.

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

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.**

Personal Safety
- Avoid direct eye exposure to the light source while the product is on.
- Always disconnect the product from the power source before cleaning.
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Do not touch the product's housing when operating because it may be very hot.

Mounting and Rigging
- The luminaire is intended for professional use only.
- The product should be positioned so that prolonged staring into it at a distance closer than 3.3 ft (1 m) is not expected.
- Do not submerge this product (IP66). Temporary outdoor operation is fine.
- When using this product in an outdoor environment, use IP65 (or higher) rated power and data cables. Secure unused power and data ports with attached IP65 covers.
- CAUTION: When transferring 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 product to fully acclimate to the surrounding environment before connecting it to power.
- Not for permanent outdoor installation 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 the normal high or low temperatures exceed the temperature ranges in this manual.
  - Locations that are prone to flooding or being buried in snow.
  - Areas where the product will be subjected to extreme radiation or caustic substances.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Make sure there are no flammable materials close to the product when operating.
- When hanging this product, always secure to a fastening device using a safety cable.

Power and Wiring
- Make sure the power cord is not crimped or damaged.
- Always make sure you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label.
- 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 this product to a dimmer pack or rheostat.
- Make sure to replace the fuse with another of the same type and rating.
- Never disconnect this product by pulling or tugging on the power cable.
- If the external flexible cable or cord of this product is damaged, it shall be replaced with a special cable 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, its service agent, or a similarly qualified person.

Operation
- Do not operate this product if there is damage on the housing, lenses, or cables. Have the damaged parts replaced by an authorized technician at once.
- Do not cover the ventilation slots when operating to avoid internal overheating.
- The startup temperature range is -4 °F to 113 °F (-20 °C to 45 °C).
- The operating temperature range is -40 °F to 113 °F (-40 °C to 45 °C).
- The storage temperature range is -40 °F to 167 °F (-40 °C to 75 °C).
- Do not start, operate, or store the product outside of the above temperature ranges.
- In the event of a serious operation problem, stop using this product immediately!

📝 **If your Chauvet product requires service, contact Chauvet Technical Support.**

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
Description
The Ilumiline SL is an outdoor-rated linear batten with a sleek, low profile and RGBL color mixing. It features plug-and-play installation with an optical system that delivers stunning, fully-mixed colors. The one-foot version is perfect for fitting into available space, while interchangeable, easy-to-install beam spread filters to help the fixture adapt to various applications and throw distances. Additionally, the lime emitter allows the Ilumiline SL to create not only brilliant, saturated colors, but crisp and clear whites to beautify any building, for any weather conditions.

Product Overview

Power/
DMX in

Power/
DMX out

Mounting bracket

Power/DMX out

Power/DMX in

Threaded holes for alternate bracket placement

Safety loop

Power/
DMX in

Power/
DMX out

Product Dimensions

0.81 in
20.5 mm

3.04 in
77.1 mm

0.59 in
15 mm

2.59 in
65.9 mm

0.33 in
8.5 mm

12 in
305 mm

1.91 in
48.6 mm

2.68 in
68.2 mm

3.42 in
87 mm

1.18 in
30 mm
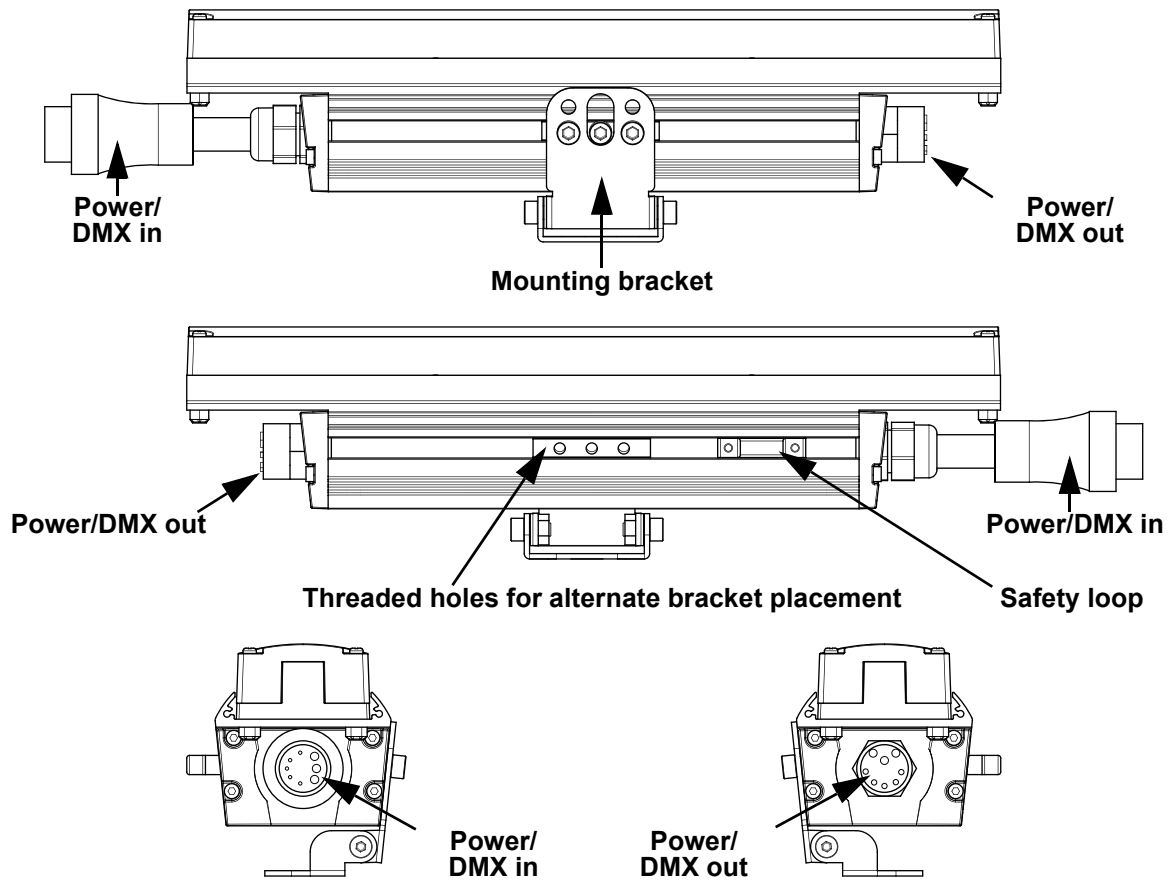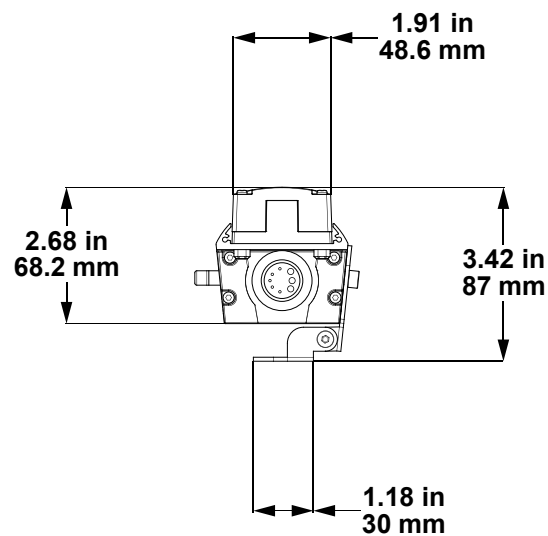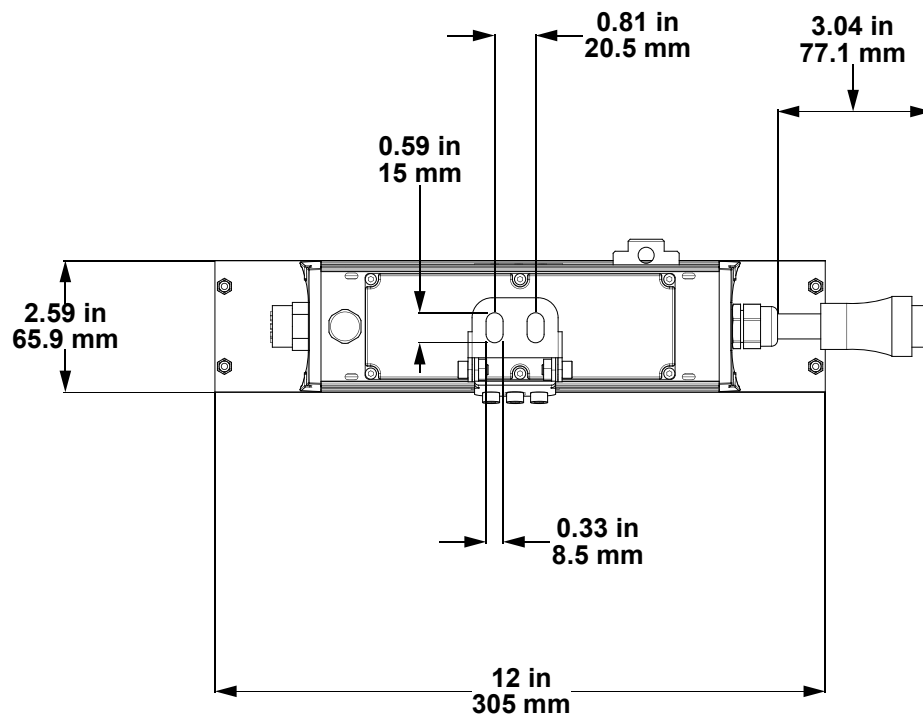
3. Setup

AC Power

The Ilumiline SL has an auto-ranging power supply and it can work with an input voltage range of 100 to 277 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). Make sure 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.**
- **Use only proprietary IP66 waterproof cables and secure unused ports with attached IP66 covers.**

ⓘ **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.**

Ilumiline Power and Data Interface

The Ilumiline Power and Data Interface (sold separately) combines power and data into 1 cable. Download the QRG for the Ilumiline Power and Data Interface from www.iluminarc.com for more details.
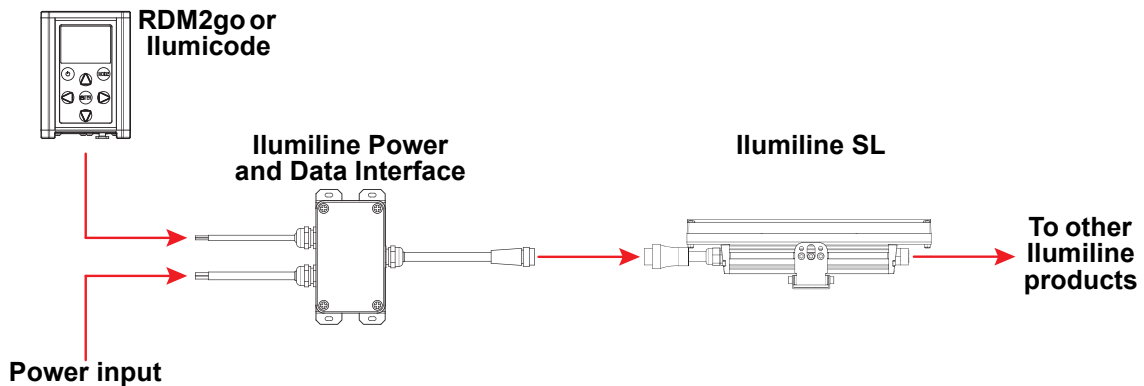
AC Plug

The Ilumiline Power and Data Interface (sold separately) comes with a bare-ended power input cord. 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

The product supports power linking. You can power link up to 46 products at 100 V, up to 52 products at 120 V, up to 75 products at 208 V, up to 88 products at 230 V, up to 88 products at 240 V, or up to 92 products at 277 V.

Proprietary 2-in-1 power and data linking cables are available from Iluminarc for purchase.

DMX Linking

The Ilumiline SL will work with a DMX controller using a standard DMX serial connection. A DMX Primer is available from www.iluminarc.com.

DMX Connection

The Ilumiline Power and Data Interface (sold separately) provides a DMX-512 connection using bare-ended IP66-rated signal cable. This cable comes connected to the product.

DMX Output   **Signal Connector**
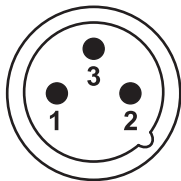
1. Ground
2. Data -
3. Data +
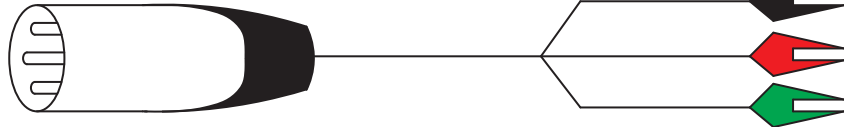
1. Ground   (black clip)
2. Data -   (green clip)
3. Data +   (red clip)

Remote Device Management (RDM)

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 Ilumiline SL supports RDM protocol that allows feedback to make changes to menu map options.

Beam-Shaping Filters

The Ilumiline SL can be used with the Medium, Wide, Very Wide, or Asymmetrical beam-shaping filters (sold separately). To change the filter, remove the 4 screws indicated below.
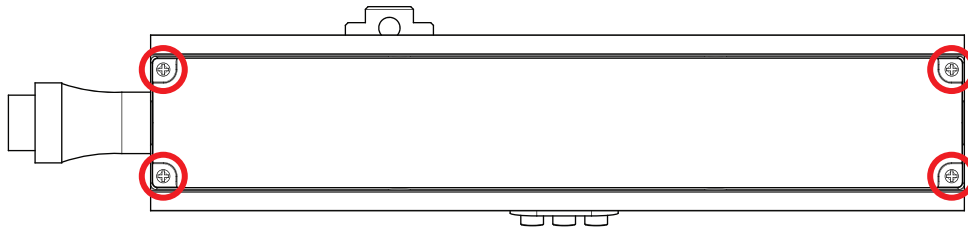
Mounting

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 onto which you are mounting the product can support the product's weight. 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 hardware of appropriate weight capacity.

Procedure

The Ilumiline SL comes with two adjustable brackets which can be secured directly to a mounting surface. Make sure the mounting surface and hardware are capable of supporting the weight of this product. Use at least two mounting points per product.

Mounting Diagram

Mounting bracket

Mounting surface or wall

Safety cable

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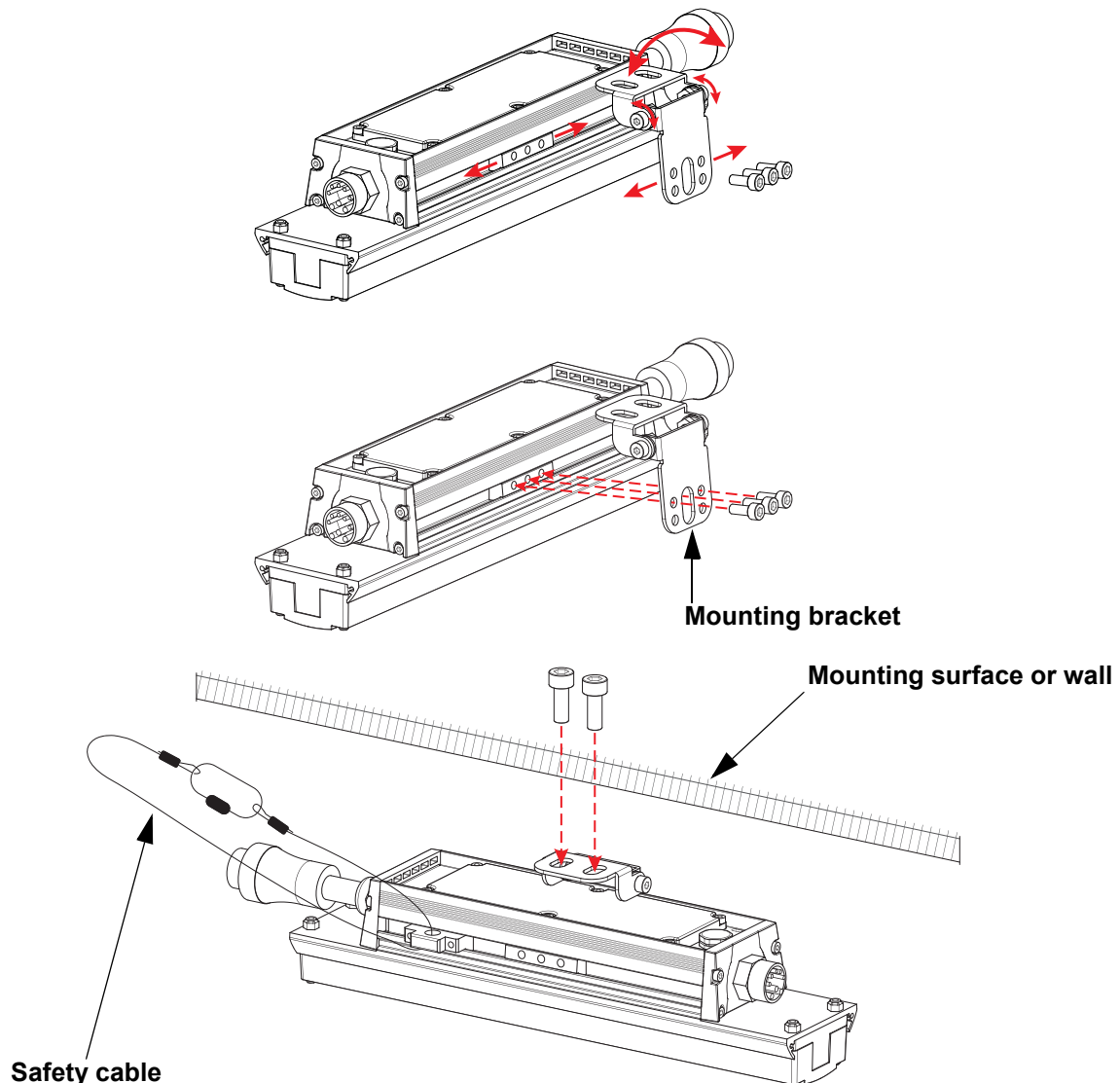
4. Operation

Ilumicode/RDM2go Control
The Ilumiline SL requires an external controller, such as the RDM2go (from Chauvet Professional) to change its configuration.

Menu Map
Refer to the Ilumiline SL product page on www.iluminarc.com for the latest menu map.

The Ilumicode section of the RDM2go (from Chauvet Professional) is required to access the full menu of options. For more information, download the RDM2go User Manual from www.chauvetprofessional.com.

Main Level	Programming Levels			Description
STATIC	RED GREEN BLUE COOL SOLID STROBE		000–255	Configures the static color and effect
DIMMER	OFF			Dimmer works in linear mode
	DIM1–4			Dimmer works in non-linear mode, from fastest (**DIM1**) to slowest (**DIM4**)
CALIB	WHITE 1–11	RED GREEN BLUE COOL	000–255	Determines the white balance for the color macros
	RGBTOW			Determines the white balance when RGBTOW is active
PERSON	ARC1			3-channel: RGB control
	ARC1+D			4-channel: dimmer, RGB control
	ARC2			4-channel: RGBL control
	ARC2+D			5-channel: dimmer, RGBL control
	ARC FULL			8-channel: dimmer, RGB control, preset color, color temperature, strobe, dimmer speed
	SOLID			1-channel: LED control
	SPECIAL2			9-channel: dimmer, RGBL control, preset color, color temperature, strobe, dimmer speed
DMX	001–512			Selects DMX address (highest channel restricted to personality chosen)
UC-CALIB	RED GREEN BLUE		000–255	Universal color calibration
SETTINGS	COLOR	OFF		Maximum output, unbalanced white
		RGBTOW		White output is determined by the **CALIB > RGBTOW** settings
		UC		Output matches that of product's previous versions
	RESET	NO		Resets unit to factory default settings
		YES		

Configuration (DMX)

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

Control Personalities

To set the control personality:
1. Go to the **PERSON** main level.
2. Select the desired personality, from **ARC1**, **ARC1+D**, **ARC2**, **ARC2+D**, **ARC FULL**, **SOLID**, or **SPECIAL2**.
   - See the Starting Address section for the highest starting address you can select 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:
1. Go to the **DMX** main level.
2. Select the starting address (**001**–**512**).

Personality	Channels	Highest Starting Address
ARC1	3	510
ARC1+D	4	509
ARC2	4	509
ARC2+D	5	508
ARC FULL	8	505
SOLID	1	512
SPECIAL2	9	504

Control Channel Assignments and Values

ARC1 (3 Channels)

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%

ARC1+D (4 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%

ARC2 (4 Channels)

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	Lime	000 ⇔ 255	0–100%

ARC2+D (5 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

ARC FULL (8 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Preset color	000 ⇔ 010	No function
		011 ⇔ 020	Light Salmon
		021 ⇔ 025	Scarlet
		026 ⇔ 030	Flame Red
		031 ⇔ 045	Dark Salmon
		046 ⇔ 050	Sunset Red
		051 ⇔ 060	CID (To Tungsten)
		061 ⇔ 065	Soft Golden Amber
		066 ⇔ 070	Urban Sodium
		071 ⇔ 080	LEE Yellow
		081 ⇔ 085	Ice And A Slice
		086 ⇔ 110	Dark Yellow Green
		111 ⇔ 120	Turquoise
		121 ⇔ 140	Steel Green
		141 ⇔ 145	Steel Blue
		146 ⇔ 150	Special Steel Blue
		151 ⇔ 160	New Colour Blue
		161 ⇔ 165	Dark Steel Blue
		166 ⇔ 185	Pale Violet
		186 ⇔ 200	Pretty 'n Pink
		201 ⇔ 205	Follies Pink
		206 ⇔ 220	Smokey Pink
		221 ⇔ 225	Flesh Pink
		226 ⇔ 240	Pink
		241 ⇔ 255	Cherry Rose

Channel	Function	Value	Percent/Setting
6	**Color temperature**	000 ⇔ 009	No function
		010	1800K
		011 ⇔ 024	1801–2199K
		025	2200K
		026 ⇔ 039	2201–2699K
		040	2700K
		041 ⇔ 054	2701–2999K
		055	3000K
		056 ⇔ 069	3001–3199K
		070	3200K
		071 ⇔ 084	3201–3999K
		085	4000K
		086 ⇔ 099	4001–4499K
		100	4500K
		101 ⇔ 114	4501–4999K
		115	5000K
		116 ⇔ 129	5001–5599K
		130	5600K
		131 ⇔ 144	5601–5999K
		145	6000K
		146 ⇔ 159	6001–6499K
		160	6500K
		161 ⇔ 174	6501–6999K
		175	7000K
		176 ⇔ 189	7001–7999K
		190	8000K
		191 ⇔ 204	8001–9999K
		205 ⇔ 255	10000K
7	**Strobe**	000 ⇔ 009	No function
		010 ⇔ 255	Strobe, 1–25 Hz
8	**Dimmer speed**	000 ⇔ 009	No function
		010 ⇔ 029	Dimmer speed OFF
		030 ⇔ 069	Dimmer speed 1 (fastest)
		070 ⇔ 129	Dimmer speed 2
		130 ⇔ 189	Dimmer speed 3
		190 ⇔ 255	Dimmer speed 4 (slowest)

SOLID (1 Channel)

Channel	Function	Value	Percent/Setting
1	**Dimmer**	000 ⇔ 255	All LEDs (0–100%)

SPECIAL2 (9 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%
6	Preset color	000 ⇔ 010	No function
		011 ⇔ 020	Light Salmon
		021 ⇔ 025	Scarlet
		026 ⇔ 030	Flame Red
		031 ⇔ 045	Dark Salmon
		046 ⇔ 050	Sunset Red
		051 ⇔ 060	CID (To Tungsten)
		061 ⇔ 065	Soft Golden Amber
		066 ⇔ 070	Urban Sodium
		071 ⇔ 080	LEE Yellow
		081 ⇔ 085	Ice And A Slice
		086 ⇔ 110	Dark Yellow Green
		111 ⇔ 120	Turquoise
		121 ⇔ 140	Steel Green
		141 ⇔ 145	Steel Blue
		146 ⇔ 150	Special Steel Blue
		151 ⇔ 160	New Colour Blue
		161 ⇔ 165	Dark Steel Blue
		166 ⇔ 185	Pale Violet
		186 ⇔ 200	Pretty 'n Pink
		201 ⇔ 205	Follies Pink
		206 ⇔ 220	Smokey Pink
		221 ⇔ 225	Flesh Pink
		226 ⇔ 240	Pink
		241 ⇔ 255	Cherry Rose

Channel	Function	Value	Percent/Setting
7	**Color temperature**	000 ⇔ 009	No function
		010	1800K
		011 ⇔ 024	1801–2199K
		025	2200K
		026 ⇔ 039	2201–2699K
		040	2700K
		041 ⇔ 054	2701–2999K
		055	3000K
		056 ⇔ 069	3001–3199K
		070	3200K
		071 ⇔ 084	3201–3999K
		085	4000K
		086 ⇔ 099	4001–4499K
		100	4500K
		101 ⇔ 114	4501–4999K
		115	5000K
		116 ⇔ 129	5001–5599K
		130	5600K
		131 ⇔ 144	5601–5999K
		145	6000K
		146 ⇔ 159	6001–6499K
		160	6500K
		161 ⇔ 174	6501–6999K
		175	7000K
		176 ⇔ 189	7001–7999K
		190	8000K
		191 ⇔ 204	8001–9999K
		205 ⇔ 255	10000K
8	**Strobe**	000 ⇔ 009	No function
		010 ⇔ 255	Strobe, 1–25 Hz
9	**Dimmer speed**	000 ⇔ 009	No function
		010 ⇔ 029	Dimmer speed OFF
		030 ⇔ 069	Dimmer speed 1 (fastest)
		070 ⇔ 129	Dimmer speed 2
		130 ⇔ 189	Dimmer speed 3
		190 ⇔ 255	Dimmer speed 4 (slowest)

Configuration (Static Mode)

To set the Ilumiline SL to operate in a static or strobing color without DMX:
1. Go to the **STATIC** main level.
2. Select the parameter to configure, from
   - **RED**,
   - **GREEN**,
   - **BLUE**,
   - **COOL** (lime),
   - **SOLID** (no function), or
   - **STROBE**
3. Set the selected parameter to the desired level, from **000–255**.
4. Repeat until the static mode is set as desired.

Configuration (Settings)

Dimmer Speed

To set the dimmer speed:
1. Go to the **DIMMER** main level.
2. Select the dimmer speed from **OFF** (linear dimmer), **DIM1** (fastest), **DIM2**, **DIM3**, or **DIM4** (slowest).

Color Calibration

There are 4 color calibration options for the Ilumiline SL: **OFF** (maximum output/unbalanced white), **RGBTOW** (quad-color calibration), **UC** ("universal", tri-color calibration to match legacy products), and the color macro **WHITE 1–11** settings.
To select the color calibration mode:
1. Go to the **SETTINGS** main level.
2. Select the **COLOR** option.
3. Select the calibration mode, from **OFF**, **RGBTOW**, or **UC**.

Color Macro White Balance

To adjust the color macro white balances:
1. Go to the **CALIB** main level.
2. Select the macro to adjust, from **WHITE 1–11**.
3. Select the color level to adjust, from **RED**, **GREEN**, **BLUE**, or **COOL** (lime).
4. Set the level of the selected color, from **000–255**.
5. Repeat until the white balances are set as desired.

RGBTOW Mode

To adjust the color calibration in **RGBTOW** mode:
1. Go to the **CALIB** main level.
2. Select the **RGBTOW** option.
3. Select the color level to adjust, from **RED**, **GREEN**, **BLUE**, or **COOL** (lime).
4. Set the level of the selected color, from **000–255**.
5. Repeat until the calibration is set as desired.

Universal Calibration

To adjust the color calibration in **UC** mode:
1. Go to the **UC-CALIB** main level.
2. Select the color level to adjust, from **RED**, **GREEN**, or **BLUE**.
3. Set the level of the selected color, from **000–255**.
4. Repeat until the calibration is set as desired.

Factory Reset

To reset the product to factory default settings:
1. Go to the **SETTINGS** main level.
2. Select the **RESET** option.
3. Select from **NO** (cancel) or **YES** (reset).

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 your lighting products 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.**

6. Technical Specifications

Dimensions and Weight

Length	Width	Height	Weight
12 in (305 mm)	3.03 in (77 mm)	3.43 in (87 mm)	2.65 lb (1.2 kg)

Note: Dimensions in inches are rounded.

Power

Power Supply Type	Range	Voltage Selection
Switching (internal)	100 to 277 VAC, 50/60 Hz	Auto-ranging

Parameter	100 V, PF: 97	120 V, PF: 94	208 V, PF: 83	230 V, PF: 78	240 V, PF: 74	277 V, PF: 71
Consumption	21 W	23 W	21 W	22 W	22 W	21 W
Operating Current	0.222 A	0.200 A	0.137 A	0.118 A	0.117 A	0.113 A
Power Linking	46 products	52 products	75 products	88 products	88 products	92 products

Power I/O	U.S./Worldwide	UK/Europe
Power Input Connector	Proprietary 2-in-1	Proprietary 2-in-1
Power Output Connector	Proprietary 2-in-1	Proprietary 2-in-1

Power Connection	Recommended Cable	Total Max Cable Length	Connector Max Diameter
3.7 ft (1.13 m) hardwire to proprietary waterproof cable	Power and data interface (14 AWG)	262 ft (80 m) from interface to final product	1.18 in (30 mm)

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Quad-color RGBL	9	3.5 W	200 mA	50,000 hours

Photometrics

Parameter	Installed Optics	Medium Filter	Wide Filter	Very Wide Filter	Asymmetrical Filter
Beam Angle	14.5°	24.1°	36°	38.1°	39.9° x 19.4°
Field Angle	30°	52.3°	116.2°	128.1°	79.6° x 47.6°
Cutoff Angle	49.6°	91.9°	158.6°	169.7°	114.2° x 158.8°
Illuminance	251 lux	82 lux	31 lux	25 lux	58 lux

Thermal

Startup Temperature Range	Operating Temperature Range	Cooling System
-4 °F–113 °F (-20 °C–45 °C)	-40 °F–113 °F (-40 °C–45 °C)	Convection

Hazard Ratings

Impact Resistance Rating	Vibration Rating	Wind Load Rating
IK10	3G	237 ft^2

DMX

I/O Connector	Channel Range
Proprietary 2-in-1	1, 3, 4, 4, 5, 8, or 9

Ordering

Product Name	Item Name	Item Code	UPC Number
Ilumiline SL	ILUMILINESL	01611633	781462219819

UKCA   MET ® cUS   UL 1598 CSA C22.2 No. 250 E115166   CE FC   RoHS

Returns

Send the product prepaid, in the original box, and with the original packing and accessories. Iluminarc will not issue call tags.

Call Iluminarc and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause(s) for the return.

To submit a service request online, go to www.chauvetprofessional.com/service-request.

Clearly label the package with an RMA number. Iluminarc will refuse any product returned without an RMA number.

> **Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.**

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.

> **Iluminarc reserves the right to use its own discretion to repair or replace returned product(s).**

Contact Us

General Information	Technical Support
World Headquarters	
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Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of record.