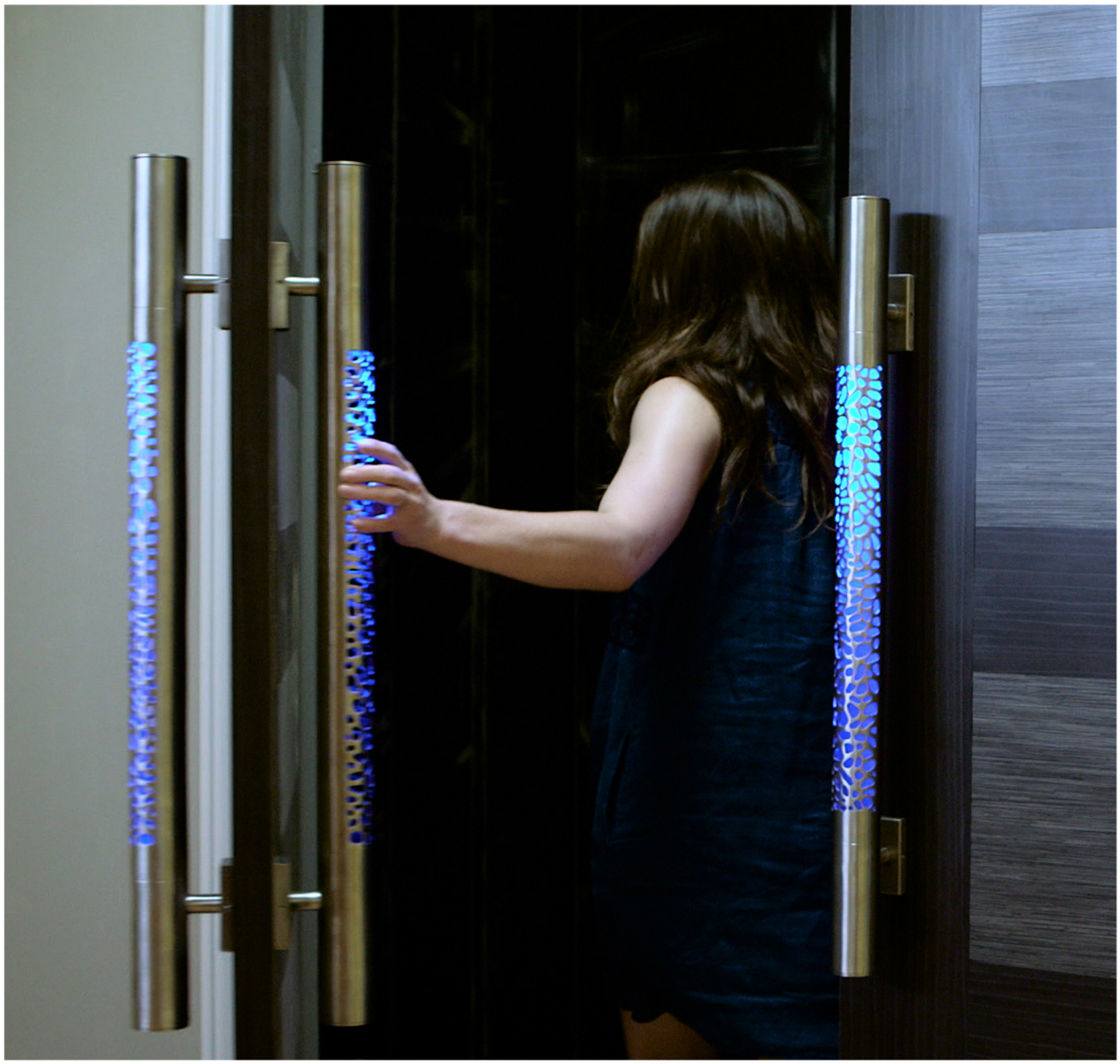
MARTIN PIERCE

CYLINDER HANDLES

2017



Morphic Illuminated Door Handle

UL Listed Low Voltage Luminaire

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Morphic Illuminated Door Handle

UL Listed Low Voltage Luminaire

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WALL SCONCES CYLINDRICAL

1

2

1. Cylinder Sconce - front 16"x 3" (406 x 76 mm) 2. Cylinder Sconce - profile 16"x 3" (406 x 76 mm)

UL Listed Low Voltage Luminaire

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MORPHIC ILLUMINATED DOOR HANDLES

1

2

3

4

1. Morphic Cylinder 2"Dia. x 32 "H (57 x 813mm) - bronze with white LED
2. Morphic Cylinder 2"Dia. x 32 "H (57 x 813mm) - steel with blue LED
3. Morphic Cylinder 2"Dia. x 26 "H (57 x 660mm) - steel with red LED
4. Morphic Cylinder 1½"Dia. x 16"H (38 x 406mm) - steel with green LED

UL Listed Low Voltage Luminaire

c UL us LISTED

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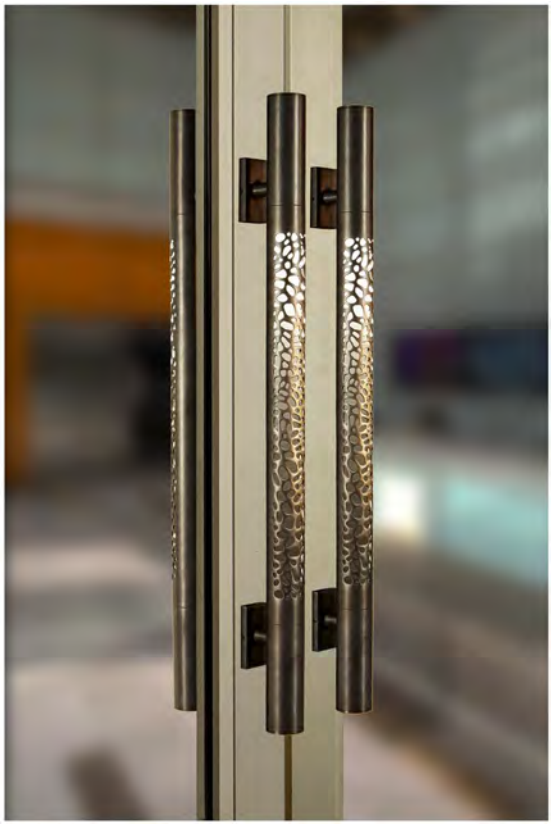
ILLUMINATED DOOR HANDLES

CALL FOR QUANTITY
CONTRACT PRICING

		Product Code	Retail Price($)
			
c UL us LISTED Low Voltage Luminaire **Note:** Luminaries come with the LED chosen and wiring suited for connection to a class 2 power source and have a 2 year limited warranty. Dimmers, color changing controllers and remotes and power transfer accessories are not included. Please refer to ADDENDUM for color options and required accessories. It is recommended that you seek the help of a licensed electrician or electrical engineer for load/power calculations and selecting the appropriate configuration best suited to your project needs and for general installation **Available in three sizes:** 32"H x 2"Dia. X 3 ½"D (813 x 57 x 89*mm*) 26"H x 2"Dia. X 3 ½"D (660 x 57 x 89*mm*) 16"H x 1½"Dia. X 3"D (406 x 38 x 76*mm*)			
32"	Shown in bronze oil rubbed dark finish - Single color or color changing RGB/RGBW LED	LHPI000-1 A32MOB	2,600
32"	Shown in brushed stainless steel finish - Single color or color changing RGB/RGBW LED	LHPI000-1 A32M0S	2,600
26"	Shown in brushed stainless steel finish - Single color or color changing RGB/RGBW LED	LHPI000-1 A26M0S	2,300
16"	Shown in brushed stainless steel finish - White or color changing RGB LED	LHPI000-1 Al6M0S	1,500

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WALL SCONCES

CYLINDER SCONCE

CALL FOR QUANTITY
CONTRACT PRICING

	Product Code	Retail Price($)
c UL us LISTED Low Voltage Luminaire **Note:** Luminaries come with the LED chosen and 9" wiring harness for connection to a class 2 power source and have a 2 year limited warranty. Dimmers, color changing controllers and remotes and power transfer accessories are not included. It is recommended that you seek the help of a licensed electrician or electrical engineer for load/power calculations and selecting the appropriate configuration best suited to your project needs and for general installation . Shown in brushed stainless steel - Dimensions: 16"W x 1.5" Diameter x 3"D (406 x 38 x 76mm)		
Stainless Steel - brushed , price for one	LHP2000-IBl6MO-BS	1,500
Bronze oil rubbed - Light Antique , price for one	LHP2000-IB16MO-LA	1,500
Bronze oil rubbed - Dark Antique, price for one	LHP2000-IB16MO-DA	1,500
Please refer to ADDENDUM when ordering to determine available color options, required accessories, useful sources for purchasing accessories and for general installation notes.		

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ADDENDUM TO ILLUMINATED PRODUCTS

While still in its early stages, Martin Pierce has begun a journey into the use of LED lighting and proudly introduces its unique and unusual range of wall sconces along with illuminated door hardware.

CYLINDRICAL DOOR HANDLES

	Cylinder I 6" LHP- I000-I A I6-MO	Available in White (W) and color changing RGB LEDs only	Constant Voltage required for single color LED Constant Current required for RGB and RGBW LEDs	Input Voltages: 12 V LED: Spot
	Cylinder 26" LHP-I 000-I A26 -MO	Available in White (W), Red (R), Green (G), Blue (B) and color changing RGB and RGBW LEDs	Constant Voltage required for single color LED Constant Current required for RGB and RGBW LEDs	Input Voltages: I 2 V LED: Spot
	Cylinder 32" LHP- I000-I A32 -MO	Available in White (W), Red (R), Green (G), Blue (B) and color changing RGB LEDs	Constant Voltage required for single color LED Constant Current required for RGB and RGBW LEDs	Input Voltages:12 V LED: Spot

See Installation Diagrams

WALL LIGHTS/SCONCES

	Floral LHP-1000-1BI 6-FL	Available in White (W), Red (R), Green (G), Blue (B). Do not support color changing LEDs.	Constant Voltage required	Input Voltages: 12 V LED: Spot

See Installation Diagrams

c UL US LISTED

WALL LIGHTS / SCONCES

Dragon Egg
LHP-1000-
1B18-D

Available in White (W), Red (R), Green (G), Blue (B). Do not support color changing LEDs.

Constant Voltage required

Input Voltages: 12 V
LED: Spot

See Installation Diagrams

Cylinder
LHP-10000-1
B16-MO

Available in White (W), Red (R), Green (G), Blue (B). Do not support color changing LEDs.

Constant Voltage required

Input Voltages: 12 V
LED: Spot

See Installation Diagrams

PANEL DOOR HANDLES

Fish
LHP-2000-
1C11F

Available in White (W), and color changing RGBW LEDs

Constant Voltage required for single colorLED

Constant Voltage required for RGBWLEDs

Input Voltages: 12 V
LED: Strip

See Installation Diagrams

Coral
LHP-2000
-1C11CO

Available in White (W), and color changing RGBW LEDs

Constant Voltage required for single color LED

Constant Voltage required for RGBW LEDs

Input Voltages: 12 V
LED: Strip

See Installation Diagrams

- **All of the LED illuminated products are c UL us LISTED**
- **Each Luminaire is supplied with one LED unit and a 9" wire harness pre-connected to the LED light and with a crimped connector that is ready to be connected to the product specific power supply.**
- **Our products are recommended to be used with class 2 power supply.**
- **All can be ordered with a single color LED's; however some models have been designed to work with color changing LED's as well.**
- **All of our Luminaires come with 2 year LED warranty.**

POWER SPECIFICATIONS, REQUIREMENTS & DETAILS

Light Options for Luminaires	LED Color	Type	Built-in Driver	Power Specifications: Wattage	Current	Voltage	Power Type	RGBW Remote Color Controller	Dimmer Compatible	Power Adapter	Critical Parameter
LHP1001-1 MODELS											
LHP1000-1 A16MO (16"Cylinder)	Warm White	Spot	✓	2.3W	350mA - 1.50A	12-15V	Constant Voltage	×	✓	A,B	W & V
	RGB	Spot	×	3.0W	350mA	12V	Constant Current	✓	✓	A,B	W & A
LHP1000-1	RGB+W	Spot	×	4.0W	350mA	12V	Constant Current	✓	✓	A,B	W & A
A26MO (26" Cylinder)	RGB	Spot	×	3.0W	350mA	12V	Constant Current	✓	✓	A,B	W & A
A32MO (32" Cylinder)	Red	Spot	✓	1.2W	350mA - 1.50A	12-15V	Constant Voltage	×	✓	A,B	W & V
B16FL (Floral Sconce)*	Blue	Spot	✓	1.4W	350mA - 1.50A	12-15V	Constant Voltage	×	✓	A,B	W & V
B16D (Dragon Egg Sconce)*	Green	Spot	✓	2.6W	350mA - 1.50A	12-15V	Constant Voltage	×	✓	A,B	W & V
* Single Color	Warm White	Spot	✓	3.1W	350mA - 1.50A	12-15V	Constant Voltage	×	✓	A,B	W & V
LHP2000 - 1 MODELS											
LHP2000-1 C11F (Fish) C12C (Coral)	RGB+W	Strip	✓ (CCR)	3.5W per foot	237mA per foot	12V	Constant Voltage	✓	✓	A,B	W & V
LHP2000-1 C8 (8"Cabinet Pull)	Warm White LED	Strip	✓ (CCR)	3.4W per foot	280mA per foot	12V	Constant Voltage	×	✓	A,B	W & V

LED DRIVERS

While most of the LED's included withh our luminaires/fixtures require a **constant voltage** LED driver our RGB and RGBW spots require a constant current driver.

The LED's included are compatible with most major brands of power supply includingMeanwell, Phihong provided they meet the correct current and voltage of the LED.

A = Constant output voltage 12V only

B = Driver with 2 alternative modes either constant current (1.6A) **OR** constant voltage (12V)

CONTROLLERS/REMOTE FOR COLOR CHANGING

RGB Spot: 3 Channel constant current Controller pre-set at max. 350mA per channel

RGBW Spot: 4 Channel constant current Controller pre-set at max 350mA per channel

RGBW Strip: 4 Chanel at 6Amps max load per channel

It is recommended that you seek the help of a licensed electrician or electrical engineer for load/power calculations and for selecting the appropriate configuration best suited to your project needs and for general installation help.

Note: All fixtures come with the LED chosen and wiring suited for connection to a class 2 power source and have a 2 year limited warranty. Dimmers,color changing remotes and controllers, power sources and power transfer accessories are not included.

UL Listed Low Voltage Fixtures

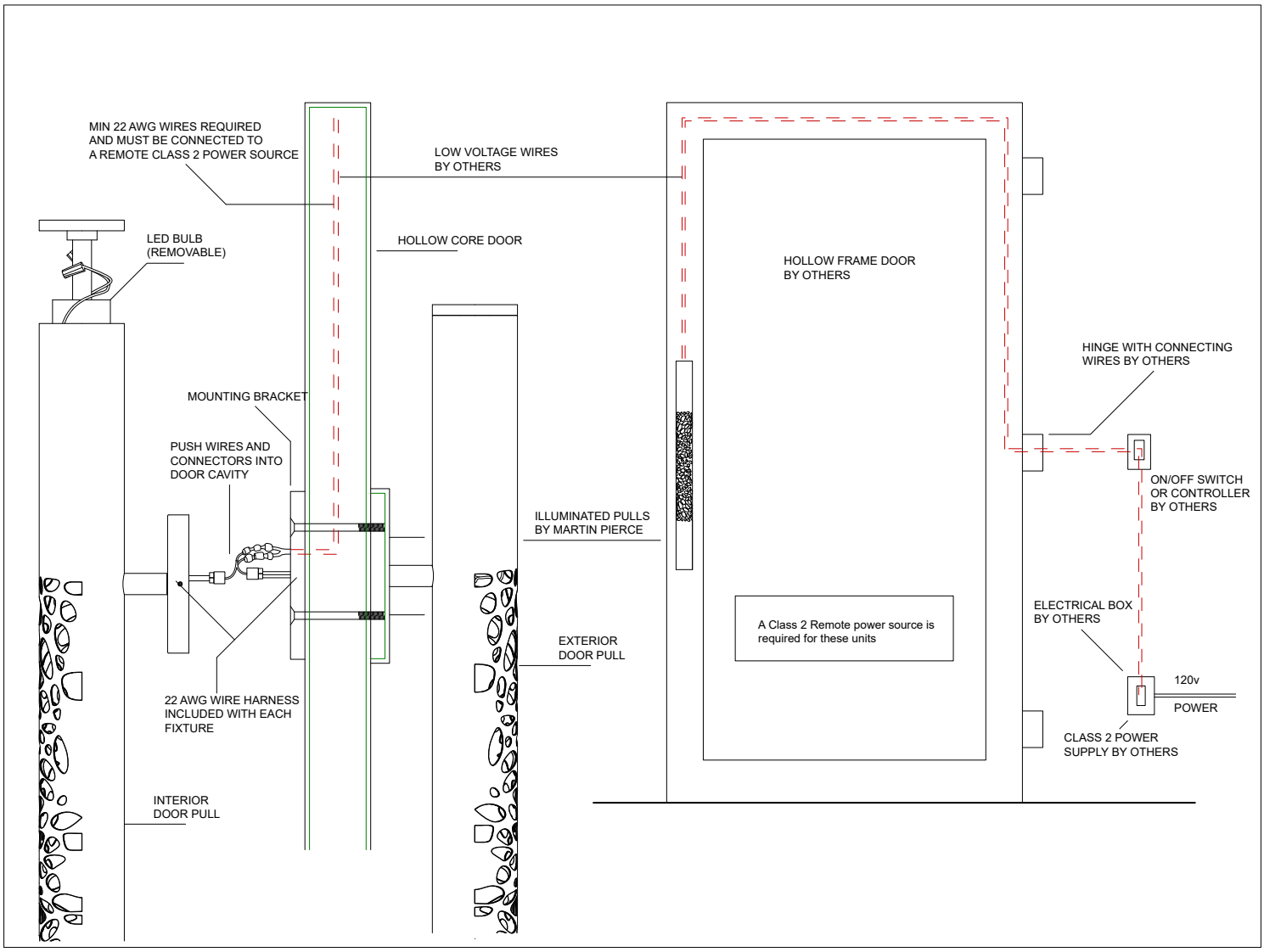
c UL us LISTED E486357

CE

MARTIN PIERCE HARDWARE

INSTALLATION DIAGRAM

Models LHP1000-1A Series



UL Listed Low Voltage Fixture

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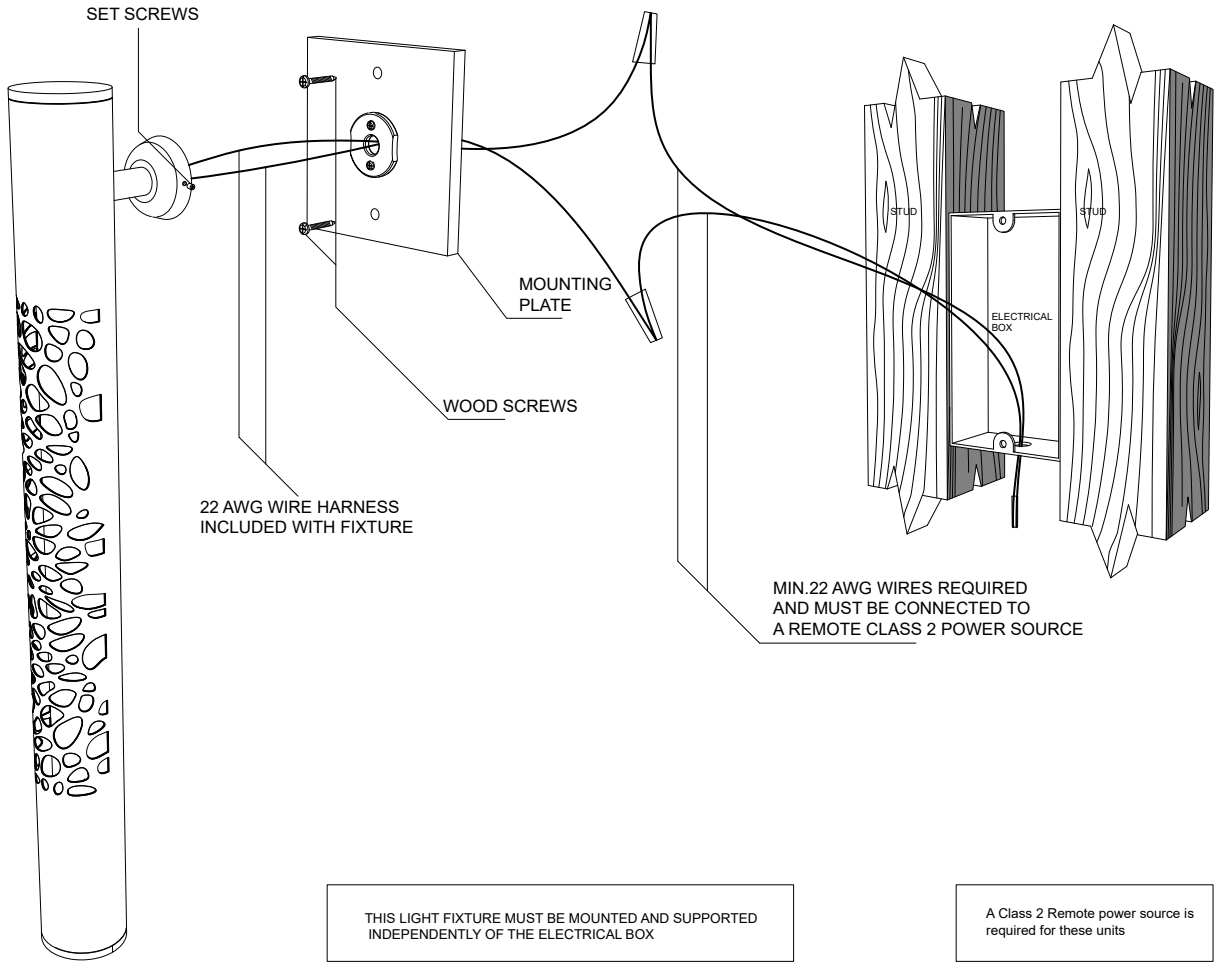
CE

MARTIN PIERCE HARDWARE

INSTALLATION DIAGRAM

Models LHP1000-1B Series



THIS LIGHT FIXTURE MUST BE MOUNTED AND SUPPORTED INDEPENDENTLY OF THE ELECTRICAL BOX

A Class 2 Remote power source is required for these units

UL Listed Low Voltage Fixture

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MARTIN PIERCE HARDWARE

Safety Guidelines - Care Instructions - Warranty for Illuminated Fixtures

Martin Pierce Hardware's illuminated fixtures have been UL tested and are under file E486357 as low voltage luminaires in compliance with: UL 2108, CAN/CSA 22.2 No.250, CAN/CSA 22.2 No.9

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Models LHP1000-1 A26MO; LHP1000-1 A32MO; LHP1000-1 A16MO; LHP2000-1 1C12C; LHP2000-1C11F; LHP2000-1 C11T are made to Weatherproof standard IP65

- Products are intended to be installed and serviced by a licensed electrician or electrical engineer.
- Advice should be sought in assessing load and power calculations and in selecting any necessary LED drivers, controllers, dimmers and Class 2 Power Supplies. We strongly recommend that all accessory products be UL or ETL approved or be approved by other reputable international testing agency.
- Do not connect directly to high voltage 120˜277V AC power. Products are intended for use only with a Class 2 Power Supply.
- Do not install the product in an environment outside -25°C +60°C. Temperatures outside this range may damage or reduce the life expectancy, brightness or otherwise negatively impact the LED unit.
- Each fixture comes with one LED unit and a wire harness comprising a 9" length of 22AWG UL Style 1007/1569 hook up wire. The LED unit is pre-wired and connected to the LED light unit. The other end of the wire harness has a crimped connector ready for connection to the appropriate Class 2 Power Supply (LED driver, transformer or controller or other device)
- Our products do not come with controllers, dimmers or Class 2 Powers Supplies
- Attached wire leads and other additional extension cables, connectors, etc. are not rated for in-wall installation.
- Ensure applicable wire is installed between our fixture and any controls in between as well to the power supply. When choosing wires, factor in voltage drop, amperage rating (in-wall rated, damp location rated etc.). Inadequate wire installation could overheat wires and cause fire.
- The LED units are pre-installed within our fixtures and are intended to be used only within our fixture; any other use will void the LED warranty.
- Our fixtures are intended to be used only with the LED unit that we have supplied and pre-installed and we cannot therefore support or warranty substitute LED units within our fixtures.
- Additional LED units may be purchased from Martin Pierce Hardware. When installing the replacement, to ensure proper functioning refer to the installation instructions and diagrams specific to the fixture (Forms X1 to X6). We recommend that replacement LED units be installed by a qualified licensed electrician.

Martin Pierce Hardware's illuminated fixtures have been UL tested and are under file E486357 as low voltage luminaires in compliance with: UL 2108, CAN/CSA 22.2 No.250, CAN/CSA 22.2 No.9

Models LHP1000-1 A26MO; LHP1000-1 A32MO; LHP1000-1 A16MO; LHP2000-1 1C12C; LHP2000-1C11F; LHP2000-1 C11T are made to Weatherproof standard IP65

- All light fixtures that are attached to a wall or surface be securely supported by attachment to a stud or beam and must be mounted independently of any electrical box.

- While most LED's included in our luminaires require a constant voltage LED driver our RGB and RGBW color changing spots require a constant current driver, refer to Chart A1 Power Specifications to identify which models are constant current versus constant voltage.

- Our RGB and RGBW color changing spots will require a constant current controller that is set at 350mA per channel. For further details please refer to Chart A1 Power Specifications and to installation charts X1 (cylindrical door handles) and X6 (cylindrical sconces). For sources for LED accessories including constant current drivers and constant current controllers see page X7.

Warranty

There are 2 warranties for our low voltage luminaires – one for the LED light unit and light diffuser and one for the metal fixture.

Warranty for LED's

The LED unit complete with the wire harness and any light diffuser carries a 2-year limited warranty for manufacturing defects or product failure. The warranty is valid and applies only if our luminaire is properly installed and if the LED unit is used with the correct LED driver, controller and Class 2 Power Supply.
If an LED unit fails, please contact us so we can authorize the return of the LED unit only, we will require proof of date of purchase. The LED unit can be removed easily from the metal fixture and should be returned to us complete with the wire harness. Do not return the metal fixture. If, after inspection determine the defect was not caused by abuse or unauthorized repair or disassembly then we will replace the LED unit or other comparable LED unit.

MARTIN PIERCE HARDWARE

Safety Guidelines - Care Instructions - Warranty for Illuminated Fixtures

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Warranty

Martin Pierce Hardware stands behind all its bronze and stainless steel castings with a lifetime guarantee on materials and workmanship. Internal mechanisms including locks, latches, fasteners supplied by Martin Pierce Hardware but manufactured by others are guaranteed for one year from the date of purchase. LED's supplied by Martin Pierce Hardware carry a two year warranty (please refer to LED warranty). Finishes are not covered by this warranty, please refer to care instructions for useful notes on cleaning bronze and steel.

Martin Pierce Hardware will not assume liability for any labor charges regarding the removal or re-installation of its products, nor will we cover any freight, postage or handling expenses. Damages caused by accident, misuse, abuse or improper installation are not covered by this warranty.

Care and Cleaning

Bronze and steel are both naturally weather resistant requiring little maintenance and are simple to care for. Our castings are made with 85% recycled metal and are made in the USA right here in Los Angeles. Our steel products are available in 304 stainless steel which has excellent corrosion resistance and upon request, in 316 stainless steel which is ideal for coastal areas as it is more resistant to corrosion from salt.

Bronze is an alloy made from copper, manganese and silicon and it will oxidize over time as it ages. Each piece will oxidize in its own way thereby creating a unique piece. The sun, wind, air and even the oils in your hand will all play their part in the way our hardware changes over time. These effects are naturally occurring and add character and maturity to each piece.

Cleaning surfaces with mild soap, water and a non-abrasive cloth will help the hardware age gracefully. We recommend against using cleaning agents that contain abrasives or chemicals as these may discolor, corrode or scratch the surface of the piece.

Our brushed stainless steel castings can be cleaned with a lint free or microfiber cloth and a stainless steel cleaner that should be applied in the same direction as the grain of the surface. For polished surfaces the cleaner should be applied in a
circular non-directional pattern.

Individuality – Truly Hand-Crafted

Our hardware is made to order and each piece is "chased" by hand ensuring that no two pieces are identical and that each is truly a unique work of art. Each casting is made using the lost wax method of casting which allows us to create exceptionally detailed and fluid hardware where function follows the dictates of form.

Finishes, hot and cold patinas

Our bronze castings are available in an oil rubbed finish and select pieces are also offered in a hot brighter patinas and all will change over time. Some of our work is also available in powder coated colors, please contact us for more information.

USEFUL SOURCES FOR LED ACCESSORIES

Dimmers, LED RGB and RGB/W remote controllers, drivers and power transfer accessories and Class 2 Power Supplies are not include with our luminaires. We recommend working with a licensed electrician or engineer in understanding load and power requirements and in selecting the best and appropriate accessories for your project.

LED Controllers, Drivers, Receivers, Remotes, Power Supply Units

While we do not endorse any particular company or their products, the companies listed below specialize in supplying , power transfer units, LED drivers, controllers, dimmers and Class 2 Power Supplies. The list is not exhaustive and will be updated as we discover new sources and supportive products.

www.superbrightleds.com

www.diodeled.com

www.trcelectronics.com

www.meanwellusa.com

www.ltechonline.com

Electric Hinges, Power Transfer Units, Electric Locks

www.securityhardware.com

www.commandaccess.com

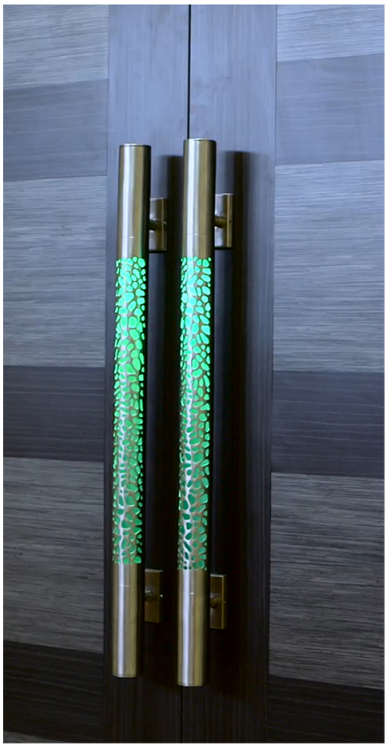
www.mckinneyhinge.com

THE WHOLE FAMILY OF ILLUMINATED HARDWARE

FLORAL SCONCE

DRAGON EGG SCONCE

CYLINDER SCONCE



CYLINDER PULL

CORAL PULL

FISH PULL