## Universal Incandescent/Magnetic Low Voltage/Fluorescent or LED Dimmer

Cat. No. DDMX1-BL, 1000VA, 1000W, 450W LED/CFL (Lighted) 120VAC, 60Hz

### **INSTALLATION INSTRUCTIONS**

DI-000-DDMX1-02A-X3

#### **WARNINGS AND CAUTIONS:**

- TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring!
- TO AVOID FIRE, PERSONAL INJURY OR PROPERTY DAMAGE, DO NOT install to control a receptacle, a motor- or a transformer-operated appliance.
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are unsure about any part of these instructions, consult an electrician.
- Use ONLY with the appropriate Advance Transformer 120V Mark 10® Powerline or Lutron Tu-Wire® electronic ballasts for controlling the specific fluorescent lamps in Fluorescent Mode. • Use with magnetic low voltage transformers, incandescent, or 120V halogen fixtures only. Use a Leviton electronic low voltage dimmer to control electronic (solid state) low voltage transformers.
- When retrofitting Mark 10® Powerline dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and prevent damage to the dimmer ballast. Refer to the instructions provided with the ballast.
- The Decora® DDMX1 dimmer is not compatible with standard 3-way or 4-way switches. It must be used with the Decora® Digital DD00R-DL remote for multi-location dimming.

# **WARNINGS AND CAUTIONS:**

- · Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft.
- Dimmer may feel warm to the touch during normal operation.
- When magnetic low voltage circuits are operated at a dim level, with all lamps inoperative, excess current may flow through the transformer. To avoid possible transformer failure due to overcurrent, use a transformer that incorporates thermal protection or a fuse at the primary windings.
- · Recommended minimum wall box depth is 2-3/4".
- Use this device WITH COPPER OR COPPER CLAD WIRE ONLY.
- · Use with compatible dimmable LED, CFL bulbs, incandescent or 120V halogen fixtures only. For a list of compatible LED and CFL bulbs refer to www.leviton.com.
- . When multiple bulbs are used with one dimmer DO NOT mix bulb types. All bulbs shall be either LED; CFL or incandescent. Using the same make/model of each bulb will enhance

# INTRODUCTION

The next generation of lighting control technology is here with the new Decora® Digital Dimmer with Bluetooth® Technology. This innovative device works using the Leviton Decora® Digital Dimmer & Timer app that can be easily downloaded to smartphones or tablets and paired to the Leviton Dimmer using Bluetooth® technology. Decora® Digital Devices give users point-to-point local control to automate lighting, bridging the gap between standard dimmers and whole-house automation systems

The Decora® Digital Dimmer is a powerful device – combining the best of Leviton dimmer and timer functions with today's mobile technology for impressive results. The simple touch of a finger following the intuitive on-screen guide makes it more convenient than ever to manage lighting for home activities or to ensure a "lived-in" look while away. Plus, the Decora® Digital Dimmer is Universal and compatible with LED, CFL, Incandescent, Halogen or Mark 10® Powerline loads.

Use of the app allows greater flexibility for accurate timer functionality and makes pushing buttons for timed events a tedious chore of the

The Leviton Decora® Digital Dimmer & Timer app can be easily downloaded to mobile devices and is compatible with Android and iOS smartphones or tablets. The app is easy to use with simple, intuitive on-screen menu options to independently control dimmers and switches throughout the home

Decora® Digital Devices are ideal for living rooms, bedrooms, kitchens, dining rooms, home offices, outdoor lighting or anywhere full control of lighting is desired.

#### **FEATURES**

- Soft fade ON/OFF
- · ON/OFF LED and Brightness level LED
- · Three way communication
- Ease of installation No new wiring

#### **TOOLS NEEDED TO INSTALL YOUR DIMMER**

Slotted/Phillips Screwdriver
Pencil

**Electrical Tape** 

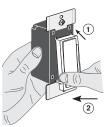
Ruler

# Changing the color of your Dimmer:

Your device may include color options. To change color of the face proceed as follows







Insert top tabs and

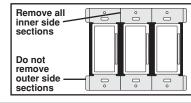
#### **INSTALLING DIMMER BY ITSELF OR WITH OTHER DEVICES**

If installing Dimmer in a single device application, proceed with the **INSTALLING YOUR DIMMER** section. If installing Dimmer in a multi-device application, proceed as follows:

#### **MULTI-DEVICE APPLICATION**

In multi-dimmer installations, the reduction of the dimmer's capacity may be required. Refer to the chart for maximum load per dimmer. NOTE: No derating is required for LED or CFL bulb applications.





MAXIMUM LOAD PER DIMMER FOR MULTI-DEVICE				
Single	Two Devices	More than 2 Devices		
1000W	800W	700W		
1000VA	800VA	700VA		
	Single 1000W	Single Two Devices 1000W 800W		

#### **MAXIMUM BULB WATTAGE**

Low-voltage dimmers are rated in Volt-Amps (VA). The maximum bulb wattage is determined by the efficiency of the transformer in the low-voltage lighting system. Transformer efficiencies will vary from different manufacturers: consider 80% efficient as average. Use the chart to determine maximum bulb wattage for typical transformer efficiency ratings.

MAXIMUM BULB WATTAGE AT 75% EFFICIENCY				
Rating	Single	Two Gang	More than 2 Gang	
1000VA	800W	640W	560W	

#### **MAXIMUM BULB WATTAGE**

Mark 10® Powerline dimmers are rated in Volt-Amps (VA). The maximum bulb wattage is determined by the efficiency of the Mark 10® Powerline ballast. The following table shows the maximum number of ballasts that can be connected to a single dimmer for different Mark 10® Powerline ballasts. Also note that the table shows maximum ballasts for multi-gang installations.

Cat. No. DDMX1, 120V. For use with Advance Transformer 120V Mark 10® Powerline Electronic Ballasts

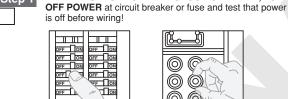
Advance Mark 10®	Lomn	Max. # Ballasts/Dimmer for Multi-gang		nmer for
Powerline Part No.	Lamp	Single Gang	Two Ganged	More than 2 Gang
REZ-2Q18-M2-LD	CFM18W/GX24Q	23	18	15
REZ-1T32	CFM26W/GX24Q	32	25	20
REZ-2Q26	CFM26W/GX24Q	17	13	11
REZ-1T32	CFM32W/GX24Q	26	20	16
REZ-1T42	CFM42W/GX24Q	20	16	13
REZ-1Q18-M2-BS	CFQ18W/G24Q	46	37	30
REZ-1Q18-M2-LD	CFQ18W/G24Q	46	37	30
REZ-2Q18-M2-BS	CFQ18W/G24Q	23	18	15
REZ-1T32	CFQ26W/G24Q	32	25	20
REZ-1T42-M2-BS	CFQ26W/G24Q	32	25	20
REZ-1T42-M2-LD	CFQ26W/G24Q	32	25	20
REZ-2Q26	CFQ26W/G24Q	17	13	11
REZ-2Q26-M2-BS	CFQ26W/G24Q	17	13	11
REZ-2Q26-M2-LD	CFQ26W/G24Q	17	13	11
REZ-1Q18-M2-BS	CFTR18W/GX24Q	46	37	30
REZ-1Q18-M2-LD	CFTR18W/GX24Q	46	37	30
REZ-2Q18-M2-BS	CFTR18W/GX24Q	23	18	15
REZ-2Q18-M2-LD	CFTR18W/GX24Q	23	18	15
REZ-1T42-M2-BS	CFTR26W/GX24Q	32	25	20
REZ-1T42-M2-LD	CFTR26W/GX24Q	32	25	20
REZ-2Q26-M2-BS	CFTR26W/GX24Q	17	13	11
REZ-2Q26-M2-LD	CFTR26W/GX24Q	17	13	11
REZ-1T42-M2-BS	CFTR32W/GX24Q	26	20	16
REZ-1T42-M2-LD	CFTR32W/GX24Q	26	20	16
REZ-2T42-M3-BS	CFTR32W/GX24Q	13	10	8

#### Lutron Tu-Wire®:

To determine total ballast load, add the line current found on the ballast label for all ballasts in the circuit. This will indicate the total load for the control.

#### **INSTALLING YOUR DIMMER**

**NOTE:** Use check boxes  $\sqrt{\phantom{a}}$  when Steps are completed.



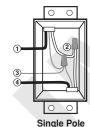


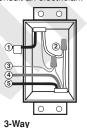


#### Identifying your wiring application (most common):

WARNING: TO AVOID FIRE SHOCK OR DEATH; TURN

NOTE: If the wiring in your wall box does not resemble any of these configurations, consult an electrician.





# Single Pole

1. Line (Hot)

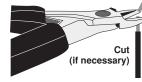
2. Neutral

- 1. Line or Load (see important
- instruction) 3. Ground
- 2. Neutral 4. Load
  - 3. Ground
    - 4. First Traveler note color 5. Second Traveler - note color

**IMPORTANT:** For 3-Way applications, note that one of the screw terminals from the old switch being removed will usually be a different color (Black) or labeled Common. Tag that wire with electrical tape and identify as the common (Line or Load) in both the dimmer wall box and remote wall box.

#### Preparing and connecting wires:

Pull off pre-cut insulation from dimmer leads. Make sure that the ends of the wires from the wall box are straight (cut if necessary). Remove insulation from each wire in the wall box





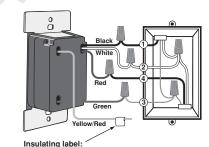
Strip Gage (measure bare wire here)

- Pull off pre-cut insulation from dimmer leads.
- Make sure that the ends of the wires from the wall box are straight (cut if necessary)
- · Remove insulation from each wire in the wall box as shown.
- · For Single-Pole Application, go to Step 4a.
- · For 3-Way Matching Remote (w/LEDs) Application, go to Step

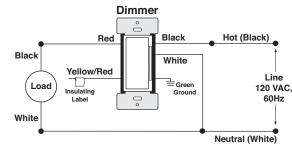
#### For non-standard wiring applications, refer to Wire Nut and Connector Size Chart



# Single Pole Wiring Application:



This wire is used in 3-way installations only. For single pole installations, do not remove insulating label.



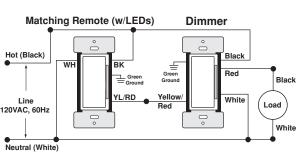
#### WIRING DIMMER:

#### Connect wires per WIRING DIAGRAM as follows:

WARNING: CONNECT A MAGNETIC LOW-VOLTAGE DIMMER ONLY TO THE PRIMARY (HIGH-VOLTAGE) SIDE OF A MAGNETIC LOW-VOLTAGE TRANSFORMER.

NOTE: The DDMX1 dimmer requires a neutral wire connection

- · Green or bare copper wire in wall box to Green dimmer lead. · Line Hot wall box wire to Black dimmer lead.
- · Load wall box wire to Red dimmer lead.
- · Line Neutral wall box wire to White dimmer lead.
- Yellow/Red dimmer lead should have Red insulation label affixed. NOTE: If insulating label is not affixed to Yellow/Red dimmer lead, use
- electrical tape to cover Proceed to Step 5.



# WIRING MATCHING REMOTE (wall box with line hot Connect wires per WIRING DIAGRAM as follows:

NOTE: The matching remote must be installed in a wall box with a Line Hot connection and a Neutral connection. A Neutral wire to the matching remote needs to be added as shown.

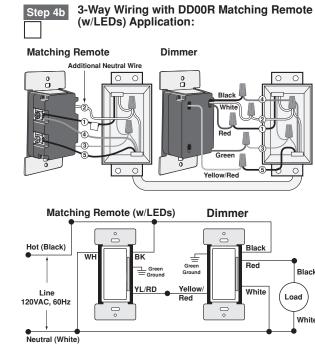
NOTE: Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft (90 m).

- · Green or bare copper wire in wall box to Green terminal screw. · Line Hot (common) wall box wire identified (tagged) when removing
- old switch and First Traveler to Remote terminal marked "BK".
- Second Traveler wall box wire from dimmer to remote terminal screw marked "YL/RD" (note wire color). This traveler from the remote must go to Yellow/Red dimmer lead.
- Line Neutral wall box to remote terminal screw marked "WH".

#### WIRING DIMMER (wall box with load connection): Connect wires per WIRING DIAGRAM as follows:

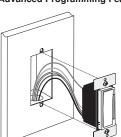
NOTE: The DDMX1 dimmer must be installed in a wall box that has a Load connection and a Neutral connection · Green or bare copper wire in wall box to Green dimmer lead. Load wall box wire identified (tagged) when removing old switch to

- Red dimmer lead. · First Traveler Line Hot to Black dimmer lead.
- · Remove Red insulating label from Yellow/Red dimmer lead.
- Second Traveler wall box wire (note color as above) to Yellow/Red dimmer lead. This traveler from the dimmer must go to the terminal screw on the remote marked "YL/RD"
- · Line neutral wall box wire to White dimmer lead.
- · Proceed to Step 5.



Testing your Dimmer prior to mounting in wall box:

NOTE: If using in a dimmable fluorescent application see Advanced Programming Feature A-1 prior to testing the device.



- · Position all wires to provide room in outlet wall box for device
- Ensure that the word "TOP" is facing up on device strap.
- Partially screw in mounting screws in wall box mounting holes.

**NOTE:** Dress wires with a bend as shown in diagram in order to relieve stress when mounting device.



press the TOP half of the DIM/BRIGHT Bar until the lights brighten.

Step 6 Dimmer Mounting: TURN OFF POWER AT

Installation may now be completed by tightening mounting screws into wall box. Attach wallplate



Restore Power:

CIRCUIT BREAKER OR FUSE.

Restore power at circuit breaker or fuse. Installation is complete.

NOTE: To pair your dimmer with your mobile device, download the Leviton Decora® Digital Dimmer and Timer app from the Google Play Store or your iTunes account. Contact Leviton's Techline at 1-800-824-3005 or visit Leviton's website at www.leviton.com for additional information

#### **FACTORY DEFAULT**

If your dimmer is not responding, or you are unable to control it after you have tried to Pair/Connect to it multiple times, it may be necessary to reset the dimmer to its original factory settings. To accomplish this, proceed as follows:

On the dimmer, hold the TOP of the rocker until the locator LED starts to blink. The dimmer is now reset. Once the dimmer is reset, it may be necessary to re-pair with the your application.

**LED Brightness** 

Rocker

DIM/BRIGHT

Bar

Locato

#### **OPERATION**

NOTE: The locator light will illuminate when the load is in the OFF position to facilitate

NOTE: If using the dimmer in a 3-way application, the lights will turn ON at brightness set on dimmer's DIM/BRIGHT bar. The lighting can be controlled from either the dimmer, the remote location or the mobile device app

#### Push Pad (Default settings)

Turn ON from OFF position:

Tap TOP of Rocker: Lights turn ON to preset

### Turn OFF from ON position:

Tap BOTTOM of Rocker. Lights turn OFF.

#### **DIM/BRIGHT Bar BRIGHTEN:**

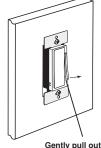
Press the TOP half of the DIM/BRIGHT Bar - Lights brighten to desired

Press the BOTTOM half of the DIM/BRIGHT Bar - Lights dim to desired level. If you continue to hold, the lights will DIM to minimum level and

NOTE: When lights are OFF you can change the light level that the lights will turn ON to using the DIM/BRIGHT Bar. If there is a power outage, when the power is restored, the lights will return to the last setting before the power interruption.

Air-Gap Switch: On the dimmer only, engage the air-gap switch by gently pulling out from the bottom of the DIM/BRIGHT bar until the bottom of the bar lifts completely out of the frame and a click is heard (refer to Figure). LED's will turn OFF. This will stop power to the fixture to replace the bulb. After servicing is complete, press the DIM/BRIGHT Bar back into place for normal

Cleaning: Clean with a damp cloth. DO NOT use chemical cleaners.



# **ADVANCED PROGRAMMING FEATURES**

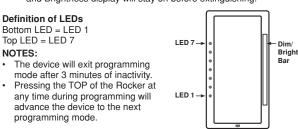
Locator LED

#### **Definition of A Modes**

- A-1) Load Type Selection
- A-2) Energy Save: Sets the maximum brightness level for energy
- A-3) Minimum Brightness Level: Sets the minimum dimming level. A-4) Preset ON Level: Sets the turn on brightness level regardless of

#### the previous set light level. **Definition of B Modes**

- B-1) ON Fade Rate: Sets the amount of time in seconds it takes the lights to turn ON to maximum brightness
- B-2) OFF Fade Rate: Sets the amount of time in seconds it takes the lights to turn OFF from maximum brightness.
- **B-3)** <u>LED Options:</u> Sets the time period in seconds the Locator LED and Brightness display will stay on before extinguishing.



#### Program Mode A To enter Program Mode A:

Press and hold the TOP of the Rocker and the TOP of the DIM/BRIGHT Bar simultaneously for 5 seconds until the Locator LED begins to blink.

A-1) Upon releasing the TOP of the Rocker and the TOP of the DIM/ BRIGHT Bar, the Locator LED will continue to blink once per second to display the device is in Program Mode A-1, Load Type Selection. The bottom LED will illuminate to display that the Load Type selected is Incandescent/MLV load (default load type). To change the load type, use the DIM/BRIGHT Bar to change the corresponding LED to the desired load type according to the **Load** Type Chart below. By tapping the TOP of the Rocker, this setting will automatically be saved and the device will advance to the next Programming Mode, A-2, Energy Save (Maximum Brightness Level).

LOAD TYPE CHART			
When indicator is at LED #	Selected Load Type is		
1	Incandescent/MLV		
2	LED		
3	CFL		
4	Mark 10 <sup>®</sup>		

A-2) Energy Save (Maximum Brightness Level): NOTE - Energy Save Mode can only be used with an incandescent or magnetic low voltage load. The Locator LED will blink 2 times per second to indicate the device is in Program Mode A-2, Energy Save (Maximum Brightness Level). The default Energy Save Mode is 100% i.e. full bright. To change the Energy Save level, use the DIM/BRIGHT Bar to move the corresponding LED to the desired discreet preset level according to the Energy Save Chart. By tapping the TOP of the Rocker this setting will automatically be saved and the device will advance to the next Programming Mode, A-3, Minimum Brightness Level.

ENERGY SAVE CHART		
When indicator is at LED #	Light output is at	Energy consumption savings amount to
7	100%	0%
6	97%	5%
5	95%	8%
4	90%	11%
3	85%	14%
2	80%	17%
1	75%	20%

- **A-3)** The Locator LED will blink 3 times per second to indicate the device is in Program Mode A-3, Minimum Brightness Level. The default Minimum Brightness Level is LED 2. To change the Minimum Brightness Level from 1-50%, use the DIM/BRIGHT Bar. The light output will reflect the minimum brightness level selected. By tapping the TOP of the Rocker this setting will automatically be saved and the device will advance to the next programming mode, A-4, Preset ON Level.
- A-4) The Locator LED will blink 4 times per second to indicate Program Mode A-4, Preset ON Level. To change the current Preset ON Level from 1-100%, use the DIM/BRIGHT Bar. If this feature is not desired, press and hold the BOTTOM half of the DIM/BRIGHT Bar until no LED is lit (default setting). By tapping the TOP of the Rocker this setting will automatically be saved and the device will exit Programming Mode A.

#### Program Mode B

#### To enter Program Mode B:

Press and hold the TOP of the Rocker and then the BOTTOM of the DIM/ BRIGHT Bar for 5 seconds until the Locator LED and the TOP LED (LED 7) begin to blink.

- B-1) Upon releasing the TOP of the Rocker and the BOTTOM of the DIM/ BRIGHT Bar, the Locator LED will continue to blink once per second indicating the dimmer is in Program Mode B-1, ON Fade Rate. To change the ON Fade Rate, use the DIM/BRIGHT Bar to move the LED to the desired preset level according to the Fade Rate Chart. By tapping the Top of the Rocker this setting will automatically be saved and the device will advance to the next programming mode, B-2, OFF Fade Rate.
- B-2) The Locator LED will blink 2 times per second to indicate Program Mode B-2, OFF Fade Rate. To change the OFF Fade Rate, use the DIM/BRIGHT Bar to move the LED to the desired preset level according to the Fade Rate Chart. By tapping the TOP of the Rocker this setting will automatically be saved and the device will advance to the next programming mode, B-3 LED Options.

FADE RATE CHART			
LED	Fade ON	Fade OFF	
1	0 seconds (instant)	0 seconds (instant)	
2	0.5 seconds	0.5 seconds	
3	1.5 seconds	1.5 seconds	
4	3 seconds	3 seconds	
5	6 seconds	6 seconds	
6	10 seconds	10 seconds	
7	25 seconds	25 seconds	

B-3) The Locator LED will blink 3 times per second to indicate Program Mode B-3, LED Options. To change the LED Options settings, use the DIM/BRIGHT Bar to move the LED to the desired preset setting according to the LED Options Chart. By tapping the Top of the Rocker this setting will automatically be saved and the device will exit Programming Mode B.

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LED OPTIONS CHART			
LED	Locator LED Timeout	LED Brightness Display Options	
1	Active	Active	
2	Active	Turns OFF 5 seconds after use	
3	Turns OFF 5 seconds after use	Active	
4	Turns OFF 5 seconds after use	Turns OFF 5 seconds after use	
5	N/A	N/A	
6	N/A	N/A	
7	N/A	N/A	

### CONTROLLING YOUR DIMMER WITH BLUETOOTH®

# Download the Leviton Decora® Digital Dimmer & Timer App for

Android: Tap the Google Play Store icon on your phone or go to http://play.google.com on your computer and follow the

instructions to obtain the app. iPhone: Tap the App Store icon on your phone or access the app through your iTunes account on your computer.

Once you have downloaded the app, follow the instructions on the screen to pair your mobile device with your dimmer. Once your mobile device is paired, use the following options to control your dimmer

- · On Off: Turns the dimmer ON and OFF.
- · Schedule: Creates distinct ON/OFF events based on time and day.
- · Sleep Timer: Sets countdown to turn dimmer OFF.

#### **Advanced Settings Device Options**

- · Randomized Scheduled Events: Cycles lights ON and OFF to ensure a "lived-in" look while away
- · Hide LED Dim Bar: Turns LED Dim Bar OFF.
- Hide Status LED: Turns Status LED OFF.
- DST Offset Hours: Adjusts the Sunrise/Sunset time in hours.
- DST Offset Minutes: Adjusts the Sunrise/Sunset time in minutes.

#### **Bulb Options**

- · Load Type: Sets load type to Incandescent/Magnetic Low-Voltage, LED. CFL or Mark 10<sup>®</sup>
- Fade On: Sets the amount of time for the lights to turn ON to maximum brightness
- Fade Off: Sets the amount of time for the lights to turn to OFF from maximum brightness.

#### **Lighting Options**

- Preset: Sets the brightness level at which the lights turn ON.
- Minimum: Sets a minimum brightness level for lighting.
- Maximum: Sets a maximum brightness level for lighting.

#### **TROUBLESHOOTING**

- · Lights Flickering
  - Lamp has a bad connection.
  - Wires not secured firmly with wire connectors of dimmer or terminal screws of remote.
- If using in a dimmable fluorescent application see Advanced Programming Feature A-1
- Light does not turn ON and Locator LED does not turn ON
  - Circuit breaker or fuse has tripped.
  - Lamp is burned out. Neutral not wired to Dimmer (White wire).
- Confirm that the device is being supplied from a 120V, 60 Hz AC source ONLY
- Intermittent dimmer operation
- Confirm that the Load being controlled does not exceed the 1000VA dimmer limit.
- Remote does not operate lights
- Ensure that total wire length does not exceed 300 ft.
- Ensure wiring is correct.

For additional information, contact Leviton's Techline at 1-800-824-3005 or visit Leviton's website at www.leviton.com

This product is covered by U.S. Patent No. 8,664,886 and corresponding foreign patents

#### **FCC COMPLIANCE STATEMENT**

This device complies with Part 15 of the FCC Rules. Operation is subject to 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 of the device. 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 quarantee 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 the 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. **FCC CAUTION** Any changes or modifications not expressly approved by Leviton

Manufacturing Co., Inc., could void the user's authority to operate the

### equipment. IC COMPLIANCE STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired peration of the device.

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#### FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.

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DI-000-DDMX1-02A-X3

#### **LIMITED 5 YEAR WARRANTY AND EXCLUSIONS**

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. For details visit www.leviton.com or call 1-800-824-3005. This warranty excludes and there is disclaimed liability for labor for removal of this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.



# **ARTWORK PRINT SPECIFICATIONS**

PART NUMBER DI-000-DDMX1-02A-X3	REV DESCR	INSTRUCTION Sheet		
SPECIFICATIONS:				
*Thickness: 40 lb.  * Material:  * Finish:  :  * For manuals - designates cover specifications	•	X   Spot   1:   Helvetica   2:		
MANUAL INTERIORS / BINDERY / FO	LD SCHEME :			
Body Material:  Thickness:  Bindery  Die cut  X Fold  Saddle Stitch  Perfect Bind  Drill  Trim	4:	Fonts:   1:		
PROCESS:	DIMENSIONS / F	425"		
X Offset Flexo Other Line Screen: Angle: Resolution:	Die Cut	Part No.  Part No.  Part No.  FINAL  Punch/Drill Hole		
COMMENTS:				
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FOR LEVITON USE ONLY				
Approvals: X Plant 08 J. Tang  Mktg  Cust	X Eng K. Cohen  X Other V. LoNigro			
PN-ARN: HD0085-4848	ECR Number:	Pilot Rev:		
	twork Format: Production PD	Artwork Release Date:		

Artwork Print Specification Sheet Rev A11.eps