

# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1

Universal and Field Convertible - Trim | Trimless | Millwork



[usailighting.com/beveledbasic](https://usailighting.com/beveledbasic)

Meet the new and improved BeveLED Basic, upgraded with even more efficient, perfectly consistent classic white LED light engines and our field convertible trims that allow for easy on-site changes from trimmed to trimless to millwork – all in a budget-conscious product with the same below ceiling appearance as our extremely versatile BeveLED 2.2 product line.

### FEATURES

- Field Flexibility between trimmed, trimless and millwork
- Dry/damp/wet location rated for bathrooms and showers, including trimless and millwork
- 1% dimming standard + more dimming options
- Clear overspray protector for installation convenience

### COMPANION FAMILY PRODUCTS



Adjustable - B4RA-G1  
[usailighting.com/B4RA-G1](https://usailighting.com/B4RA-G1)



Wall Wash - B4RW-G1  
[usailighting.com/B4RW-G1](https://usailighting.com/B4RW-G1)

### DOWNLIGHT PERFORMANCE DATA

| DELIVERED*<br>PERFORMANCE: | Classic White                  |     |      |      |      |      |      |      |
|----------------------------|--------------------------------|-----|------|------|------|------|------|------|
|                            | 9W                             |     | 12W  |      | 16W  |      | 24W  |      |
| Color Rendering Index:     | 80+                            | 90+ | 80+  | 90+  | 80+  | 90+  | 80+  | 90+  |
| Source Lumens:             | 900                            | 725 | 1275 | 1050 | 1775 | 1450 | 2650 | 2175 |
| Lumens Per Watt:           | 79                             | 65  | 85   | 69   | 85   | 69   | 89   | 73   |
| Delivered Lumens:          | 700                            | 575 | 1025 | 825  | 1425 | 1175 | 2125 | 1750 |
| EM Mode Output:            | 550 Delivered Lumens (nominal) |     |      |      |      |      |      |      |

\*Based on 3000K. Performance varies for each specific beamspread and color temperature. See IES files for exact values at [usailighting.com](https://usailighting.com).

### CORRELATED COLOR TEMPERATURE MULTIPLIER

|                              | Classic White |      |       |      |       |     |       |      |
|------------------------------|---------------|------|-------|------|-------|-----|-------|------|
|                              | 2700K         |      | 3000K |      | 3500K |     | 4000K |      |
| Color Rendering Index:       | 80+           | 90+  | 80+   | 90+  | 80+   | 90+ | 80+   | 90+  |
| Multiplier for Lumen Output: | 0.94          | 0.82 | 1.00  | 0.82 | 1.00  | .88 | 1.00  | 0.94 |

Specify fixture part number. (All boxes must be filled in to correctly order)

## TRIM FINISH OPTIONS



White



Grey



Black



Bronze



Clear Matte Anodized



Piano Gloss Black



Clear Matte Anodized  
with White Flange



Custom RAL  
(example)

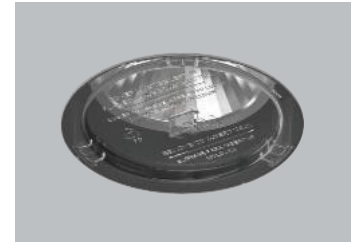
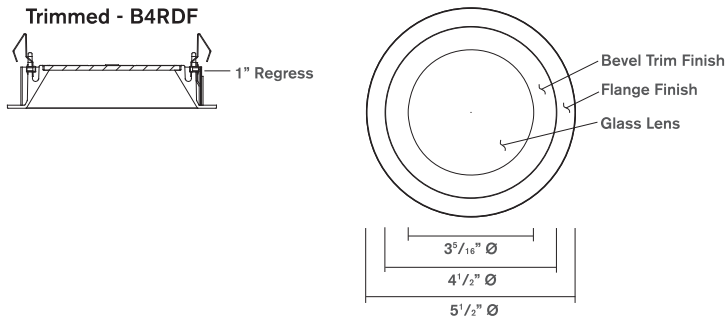
*Custom colors and primer finish also available*

# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1

### Trimmed - B4RDF-G1

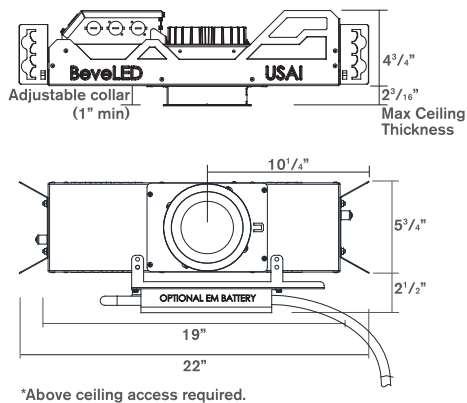
#### TRIM DETAILS



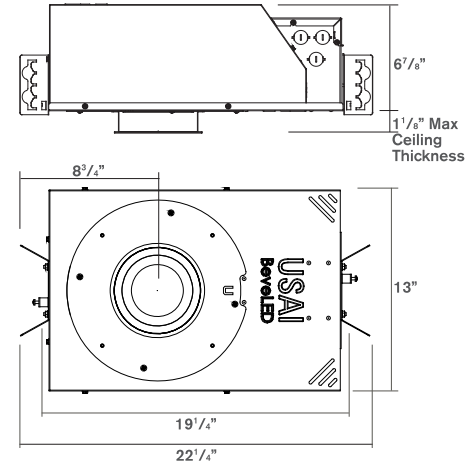
Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

#### HOUSING OPTIONS

##### New Construction Narrow Width - NCSM NCSM with Emergency Battery\*



##### New Construction - NC Insulation-Contact Rated - NCIC Chicago Plenum Rated - NCCP NC with Emergency Battery

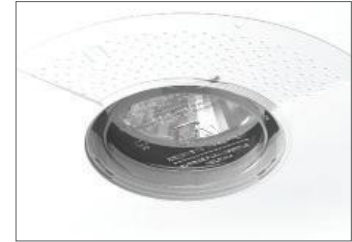
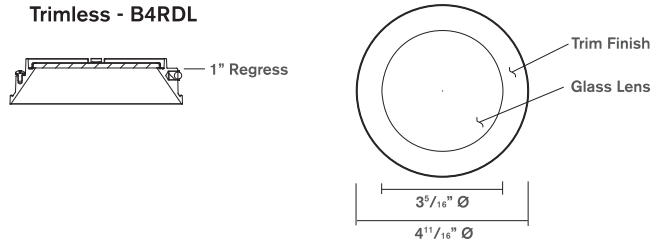


# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1

### Trimless - B4RDL-G1

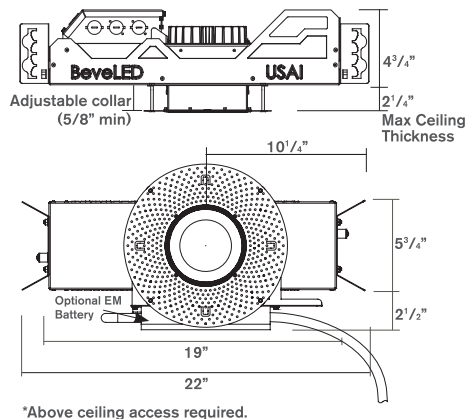
#### TRIM DETAILS



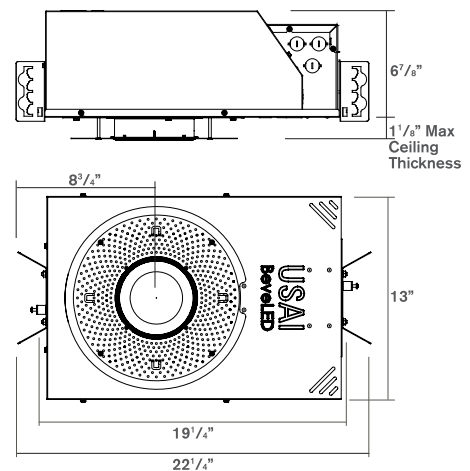
Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

#### HOUSING OPTIONS

##### New Construction Narrow Width - NCSM NCSM with Emergency Battery\*



##### New Construction - NC Insulation-Contact Rated - NCIC Chicago Plenum Rated - NCCP NC with Emergency Battery

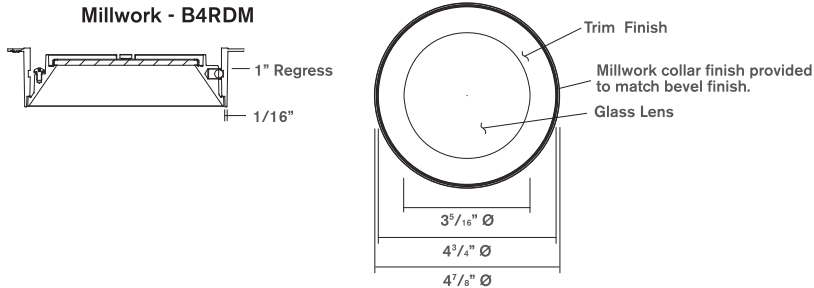


# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1

### Millwork - B4RDM-G1

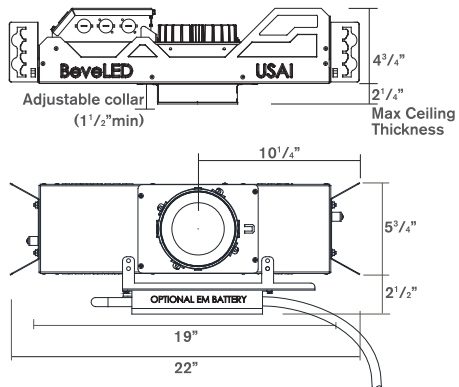
#### TRIM DETAILS



Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

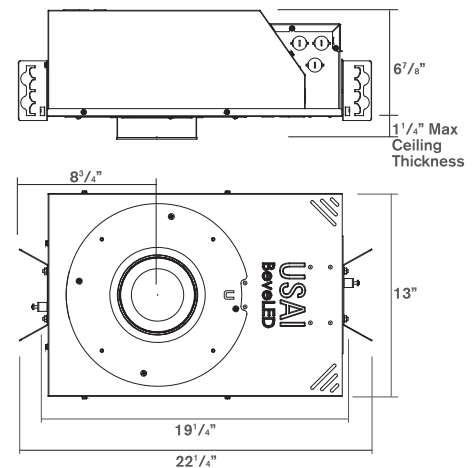
#### HOUSING OPTIONS

##### New Construction Narrow Width - NCSM NCSM with Emergency Battery\*



\*Above ceiling access required.

##### New Construction - NC Insulation-Contact Rated - NCIC Chicago Plenum Rated - NCCP NC with Emergency Battery



# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1

### BEVELED BASIC SPECIFICATIONS

#### FIELD REPLACEABLE LED LIGHT ENGINE

is serviceable through the aperture without tools or with a Philips screwdriver. All USAI Lighting light engines feature industry-leading color consistency.

#### TRIM

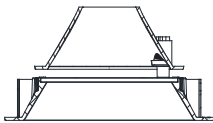
Die-cast 4.5" diameter aperture round trim with a 1" regress retains a glass lens.

#### FIELD REPLACEABLE DRIVER

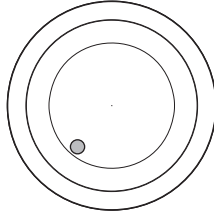
Unless otherwise specified, a 0-10V, 100%-1% solid state electronic constant current integral D6E dimming driver with a high power factor is provided standard and sources 2mA. All integral dimming drivers are located within the fixture housing and are serviceable from below the ceiling through the aperture. Some on-time delay may be experienced depending on control system used. All dimming drivers comply with IEEE C62.41 surge protection.

#### EMERGENCY BATTERY

IOTA emergency battery provides backup power for 90 minutes. NC EM fixtures are provided with an integral emergency battery with integral test switch and can be serviced through the aperture from below the ceiling plane. NCSM EM fixtures are provided with an integral emergency battery with a remote test switch, which comes with a 24" lead length for location of the test switch. Remote EM test switch is dry/damp only; select EMW emergency option for a wet location-rated EM test switch. NCSM EM fixtures require above ceiling access for service of the EM pack. Fixtures that have no USAI EM option may be connected to an inverter (by others) for emergency lighting.



**Integral Emergency Test Switch included with NC housing**



**Remote Emergency Test Switch included with NCSM housing (above ceiling access required).**

#### HOUSING

All BeveLED Basic fixtures are field-flexible which allows for field changes from trimless or millwork to trimmed with a simple components change with parts from USAI. Housings are fabricated of 20 ga. steel construction with thru wire J-box, 4 in 4 out at min. 90°C, #12 AWG thru branch circuit wiring, except for NCSM which is fabricated of 18 ga. steel. NCIC housing for use with 9W, 12W, and 16W light engines only is rated for direct contact with spray foam insulation of R-42 or less.

#### MOUNTING

B4RDF overlap flange fixtures are designed for use in sheetrock, acoustical ceiling tile, and many other ceiling materials. B4RDL trimless fixtures are provided with a spackle collar and are designed for use in sheetrock/mud-in ceiling applications. B4RDM millwork fixtures are provided with a millwork collar in finish to match trim finish specified and are designed for use in wood/millwork, stone and tile construction applications. Butterfly brackets and residential grade adjustable nailer bars extendible from 14" to 24" centers with integral nails are provided standard for attachment to building structure. C-channel bars are optionally available for acoustical ceiling applications.

#### FIXTURE WEIGHT

NC, NCIC, and NCCP housings weigh 16 lbs. NCSM housing weighs 10 lbs., NCSM with EM weighs 16.5 lbs, and NC housing with EM weighs 24.5 lbs.

#### WARRANTY

Based on IESNA LM80-2008, BeveLED has a 50,000 hour rated life at 70% lumen maintenance (L70). USAI Lighting Warranty covers replacement parts for 5 years from date of shipment. Ambient temperatures at fixture location should not exceed 40°C during normal operation.

#### CEILING CUT OUT

B4RDF Trimmed with Overlap Flange: 5-1/16" Ø

B4RDL Trimless Spackle-in: 5-1/2" Ø

B4RDM Millwork Knife-edge: 4-15/16" Ø

#### TRIM FINISH

BeveLED Basic trims are available in a wide range of finishes. USAI's standard powdercoat painted trim finishes are white, conduit silver, gray, black, and bronze. A clear matte anodized bevel and piano gloss black electrocoated bevel are also available with matching or contrast-painted flange finish options. Natatorium finishes are triple-coated for corrosion resistance; these coatings are offered in painted finishes only and are not available for trimless or millwork. All trim finishes are dry/damp/wet location rated, with the exception of the anodized (-AC-) and electrocoated (-AB-) bevel finishes, which are dry/damp only. Please contact the USAI factory with a RAL number specification for custom color trims, or specify the field-paintable primer finish option.

# BeveLED® 2.2 Basic

## 4.5" Round Downlight - B4RD-G1



### BEVELED BASIC SPECIFICATIONS

#### LISTINGS

Dry/Damp/Wet location. AC and AB trim finishes are dry/damp only. Remote EM test switch is dry/damp only. Select EMW option for wet location remote test switch. UL2043 rated for use in air handling plenums. NRTL/CSA-US tested to UL standards. IBEW union made.



#### NOTES

- Use of pressure washer voids warranty

#### PHOTOMETRICS

Consult factory or website for IES files. Tested in accordance with IESNA LM79.



**DIMMING DRIVER WIRING SCHEMES:**

**NOTES:**

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

**IMPORTANT SAFETY INSTRUCTIONS**

**- SAVE THESE INSTRUCTIONS**

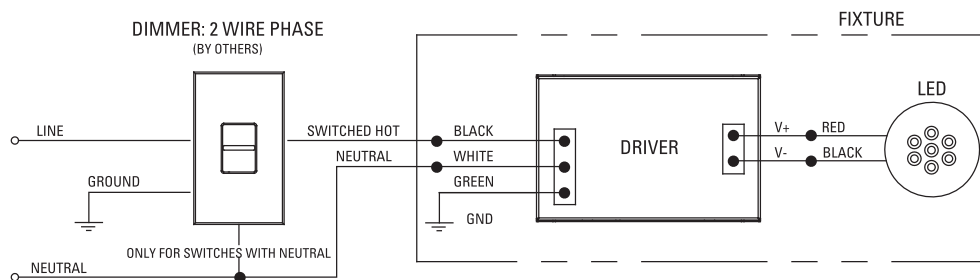
1. Keep these instructions in a safe place for future reference.
2. Only qualified electricians in accordance to local codes should install these fixtures.
3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
5. Cap any wires not used separately (not together).

**D3 / DIML3 LED: Lutron Hi-Lume A-Series 2 Wire Fwd Phase (with neutral) / LED Dimming Driver Wiring (Dims down to 1%) 120V**

| D3 / DIML3 Dimmer Compatibility Chart |                                    |                              |                           |                          |           |
|---------------------------------------|------------------------------------|------------------------------|---------------------------|--------------------------|-----------|
| Manufacturer                          | Product                            | Part Number                  | Dimmed Light Output Range | Qty Fixtures Per Dimmer* |           |
|                                       |                                    |                              |                           | Fixture Wattage          |           |
| 120V Only                             |                                    |                              |                           | 39W and Less             | 40W - 80W |
| ETC                                   | Sensor+ Cabinet                    | ELV10                        | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| ETC                                   | Unison DRd Cabinet                 | ELV10                        | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | Maestro Wireless® 600W dimmer      | MRF2-6ND-120-                | 100% - 1%                 | 1 – 8                    | 1 – 4     |
| Lutron                                | Maestro Wireless® 1000W dimmer     | MRF2-10ND-120-               | 100% - 1%                 | 1 – 13                   | 1 – 6     |
| Lutron                                | HomeWorks® QS adaptive dimmer      | HQRD-6NA-                    | 100% - 1%                 | 1 – 8                    | 1 – 4     |
| Lutron                                | HomeWorks® QS 600W dimmer          | HQRD-6ND-                    | 100% - 1%                 | 1 – 8                    | 1 – 4     |
| Lutron                                | HomeWorks® QS 1000 W dimmer        | HQRD-10ND-                   | 100% - 1%                 | 1 – 13                   | 1 – 6     |
| Lutron                                | Caseta Wireless® Pro 1000W dimmer  | PD-10NXD-                    | 100% - 1%                 | 1 – 13                   | 1 – 6     |
| Lutron                                | Stanza® dimmer                     | SZ-6ND-                      | 100% - 1%                 | 1 – 8                    | 1 – 4     |
| Lutron                                | RadioRA® 2 adaptive dimmer         | RRD-6NA-                     | 100% - 1%                 | 1 – 8                    | 1 – 4     |
| Lutron                                | RadioRA® 2 1000 W dimmer           | RRD-10ND-                    | 100% - 1%                 | 1 – 6                    | 1 – 3     |
| Lutron                                | myRoom DIN power module            | MQSE-4A1-D                   | 100% - 1%                 | 1 – 6                    | 1 – 3     |
| Lutron                                | HomeWorks® QS wallbox power module | HQRJ-WPM-6D-120-             | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | Homeworks® DIN power module        | LQSE-4A1-D                   | 100% - 1%                 | 1 – 6                    | 1 – 3     |
| Lutron                                | HomeWorks® wallbox power module    | HWI-WPM-6D-120               | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | GRAFIK Eye® QS control unit        | QSGR-, QSGRJ-                | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | GRAFIK Eye® 3000 control unit      | GRX-3100-, GRX-3500-         | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | RPM-4U module                      | HW-RPM-4U-120, LP-RPM-4U-120 | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | RPM-4A module                      | HW-RPM-4A-120, LP-RPM-4A-120 | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | GP dimming panels                  | Various                      | 100% - 1%                 | 1 – 26                   | 1 – 13    |
| Lutron                                | Ariadni CL 250W dimmer             | AYCL-253P-                   | 100%-1%                   | 1 – 8                    | 1 – 4     |
| Lutron                                | Diva CL 250W dimmer                | DVCL-253P-, DVSCCL-253P-     | 100%-1%                   | 1 – 8                    | 1 – 4     |
| Lutron                                | Grafik T CL or RF CL dimmer        | GT-250M-, GTJ-250M-          | 100%-1%                   | 1 – 8                    | 1 – 4     |
| Lutron                                | Nova T CL 250W dimmer              | NTCL-250-                    | 100%-1%                   | 1 – 10                   | 1 – 5     |

\* NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details.

**D3 / DIML3  
2 WIRE PHASE DIMMING**





### DIMMING DRIVER WIRING SCHEMES:

#### NOTES:

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

### IMPORTANT SAFETY INSTRUCTIONS

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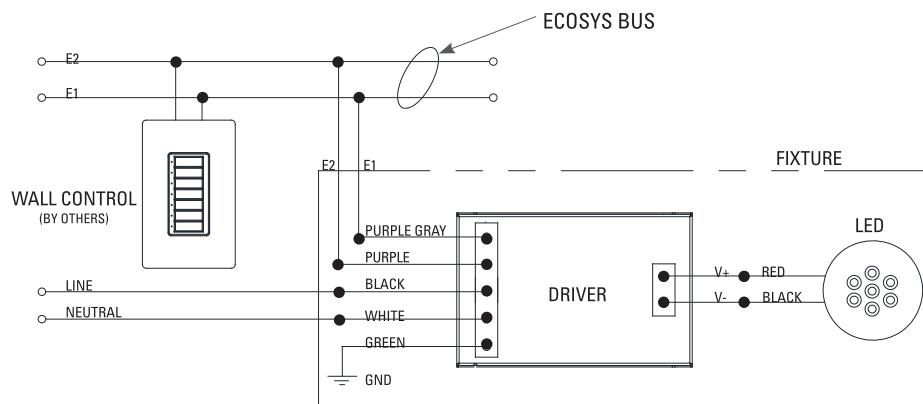
1. Keep these instructions in a safe place for future reference.
2. Only qualified electricians in accordance to local codes should install these fixtures.
3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
5. Cap any wires not used separately (not together).

### D4H / DIML4H LED: Lutron H Series EcoSystem LED Driver with Fade to Black (dims down to 1%)

| D4H / DIML4H EcoSystem Dimmer Compatibility Chart |                           |                        |                           |                           |           |
|---|---------------------------|------------------------|---------------------------|---------------------------|-----------|
| Manufacturer                                      | Product                   | Part Number            | Dimmed Light Output Range | Qty Fixtures Per Control* |           |
|   |                           |                        |                           | Fixture Wattage           |           |
| 120V / 277V                                       |                           |                        |                           | 39W and Less              | 40W - 80W |
| Lutron  | PowPak dimming module     | RMJ-ECO32-DV-B         | 100%–1%                   | 1–32                      | 1–16      |
| Lutron  | Energi Savr Node          | QSN-1ECO-S, QSN-2ECO-S | 100%–1%                   | 1–64                      | 1–32      |
| Lutron  | GRAFIK Eye QS (120V ONLY) | QSGRJ- E, QSGR- E      | 100%–1%                   | 1–64                      | 1–32      |
| Lutron  | Quantum                   | Various                | 100%–1%                   | 1–64                      | 1–32      |

\* NOTE: Number of fixtures may be higher if wattage is less than maximum values shown. Refer to dimmer manufacturer's documentation for installation instructions and circuit details.

### D4H / DIML 4H EcoSystem CONTROLS



### IMPORTANT SAFETY INSTRUCTIONS

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### D6A / DIML6A and D6E / DIML6E LED Dimming Compatibility Table

D6A / DIML6A and D6E / DIML6E are linearly programmed dimming drivers for use with the dimming controls listed in the table below.

D6A / DIML6A = EldoLED SOLOdrive 0-10V control dims from 100% to 0.1%

D6E / DIML6E = EldoLED ECOdrive 0-10V control dims from 100% to 1%

| D6A / DIML6A and D6E / DIML6E Dimmer Compatibility Chart |                   |                      |                           |    |   |
|--|-------------------|----------------------|---------------------------|----|---|
| Manufacturer   | Product           | Part Number          | Dimmed Light Output Range |    | Qty Fixtures Per Dimmer*  |
| <b>120V &amp; 277V</b>                                   |                   |                      | DIML6A                    | 6E | Refer to manufacturer's dimmer load rating for maximum and minimum fixture quantities per dimmer. Enlighted compatible. |
| Lutron   | Diva              | DVTV/NFTV with PP-20 | 99% - 0.1%                | 1% |   |
| Lutron   | Nova T            | NTFTV with PP-20     | 99% - 0.1%                | 1% |   |
| Lutron   | Energi Savr Node  | QSN-4T16-S           | 100% - 0.1%               | 1% |   |
| Lutron   | GP Dimming Panels | TVM2 Module          | 99% - 0.1%                | 1% |   |
| Lutron   | Interfaces        | GRX-TVI w/ GRX3503   | 100% - 0.1%               | 1% |   |
| Sensor Switch  | nIO               | nIO EZ               | 100% - 0.1%               | 1% |   |
| enlighted  | Control Unit      | CU-3E-1R             | 100% - 0.1%               | 1% |   |

### D6B / DIML6B and D6F / DIML6F LED Dimming Compatibility Table

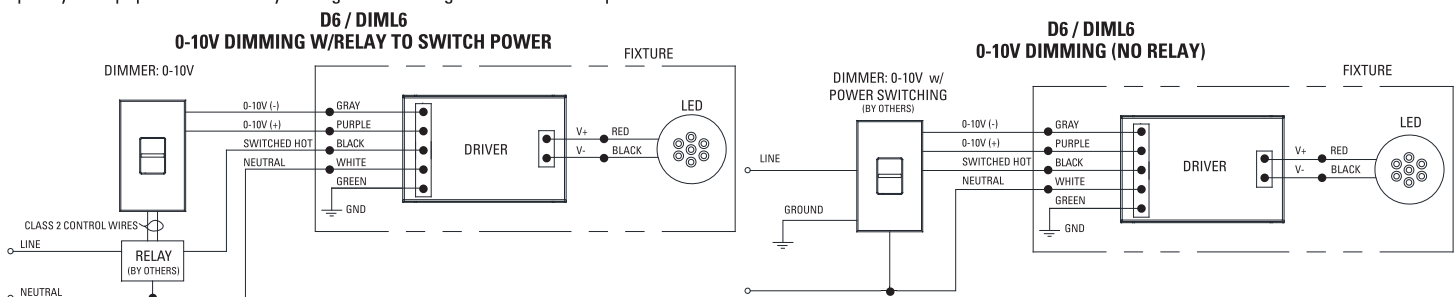
D6B / DIML6B and D6F / DIML6F are logarithmic-programmed dimming drivers for use with the dimming controls listed in the table below.

D6B / DIML6B = EldoLED SOLOdrive 0-10V control dims from 100% to 0.1% D6F / DIML6F = EldoLED ECOdrive 0-10V control dims from 100% to 1%

| D6B / DIML6B and D6F / DIML6F Dimmer Compatibility Chart |                                    |  |                           |    |   |
|--|------------------------------------|--|---------------------------|----|---|
| Manufacturer   | Product                            | Part Number  | Dimmed Light Output Range |    | Qty Fixtures Per Dimmer*  |
| <b>120V &amp; 277V</b>                                   |                                    |  | DIML6B                    | 6F | Refer to manufacturer's dimmer load rating for maximum and minimum fixture quantities per dimmer. Enlighted compatible. |
| Bush-Jaeger  | Electronic potentiometer           | 2112U-101  | 100% - 0.1%               | 1% |   |
| Jung   | Electronic potentiometer           | 240-10   | 100% - 0.1%               | 1% |   |
| Leviton  | Iluma Tech dimmer                  | IP710-DLX  | 100% - 0.1%               | 1% |   |
| Lightolier (Philips)                                     | Momentum (120V ONLY)               | ZP600FAM120  | 100% - 0.1%               | 1% |   |
| Merten   | Electronic potentiometer           | 5729   | 100% - 0.1%               | 1% |   |
| Pass & Seymour   | Titan                              | CD4FB-W  | 100% - 0.1%               | 1% |   |
| Watt Stopper   | Miro                               | DCLV1  | 100% - 0.1%               | 1% |   |
| Synergy  | Wallbox Dimmers                    | ISD BC   | 100% - 0.1%               | 1% |   |
| ABB  | i-bus                              | SD/S 2.16.1  | 100% - 0.1%               | 1% |   |
| Crestron   | Modules                            | GLX-DIMFLV8, GLXP-DIMFLV8                                | 100% - 0.1%               | 1% |   |
| Crestron   | Green Light                        | GLPAC-DIMFLV4-, GLPAC-DIMFLV8-                           | 100% - 0.1%               | 1% |   |
| Crestron   | Green Light Power Pack             | GLPP-DIMFLVEX-PM, GLPP-1DIMFLV2EX-PM, GLPP-1DIMFLV3EX-PM | 100% - 0.1%               | 1% |   |
| Crestron   | DIN Rail Analog Output Module      | DIN-A08  | 100% - 0.1%               | 1% |   |
| Crestron   | DIN Rail 0-10V Fluorescent Dimmer  | DIN-4DIMFLV4   | 100% - 0.1%               | 1% |   |
| Crestron   | iLux 0-10V Dimmer Expansion Module | CLS-EXP-DIMFLV   | 100% - 0.1%               | 1% |   |
| enlighted  | Control Unit                       | CU-3E-1R   | 100% - 0.1%               | 1% |   |

### DIMMING DRIVER WIRING SCHEMES:

NOTES: Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.



### DIMMING DRIVER WIRING SCHEMES:

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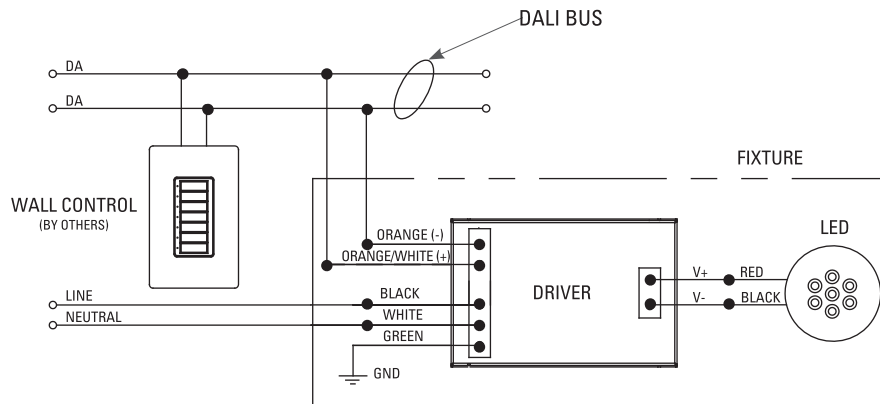
### D7 / DIML7 and D7E Dimming Driver Wiring

D7 / DIML7 and D7E are linearly programmed dimming drivers.

D7 / DIML7 = EldoLED SOLOdrive DALI control dims from 100% to 0.1%

D7E = EldoLED ECOdrive DALI control dims from 100% to 1%

### D7 / DIML7 / D7E DALI CONTROLS



## DIMMING DRIVER WIRING SCHEMES:

### NOTES:

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### D18 Dimming Driver Wiring

D18 are programmed dimming drivers.

D18 Moons DMX control dims from 100% to 1%

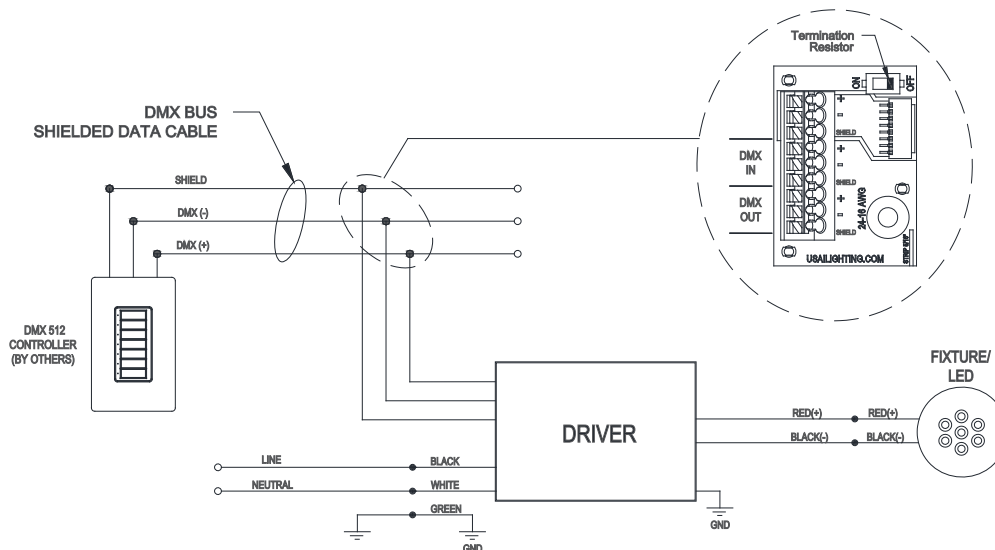
#### DMX BUS - SHIELDED DATA CABLE

The data cable used must meet the following requirements:

- type: shielded, 2-conductor twisted pair
- maximum capacitance between conductors: 30 pF/ft
- maximum capacitance between conductor and shield: 55 pF/ft
- maximum resistance: 0.02 ohms/ft
- normal impedance: 100-140 ohms
- conductive core: 24 AWG is recommended

If 3-wire data cables are preferred, we suggest a Belden 9841 or equivalent cable which meets the specifications for EIA RS-485 applications. Do not use standard microphone cables: they cannot transmit DMX512 data reliably over long distances. NOTE: DMX link termination device, provided through Dip Switch on connection board, should be used on last fixture in line on a circuit to avoid signal loss.

### D18 DMX CONTROLS



**DIMMING DRIVER WIRING SCHEMES:**

**NOTES:**

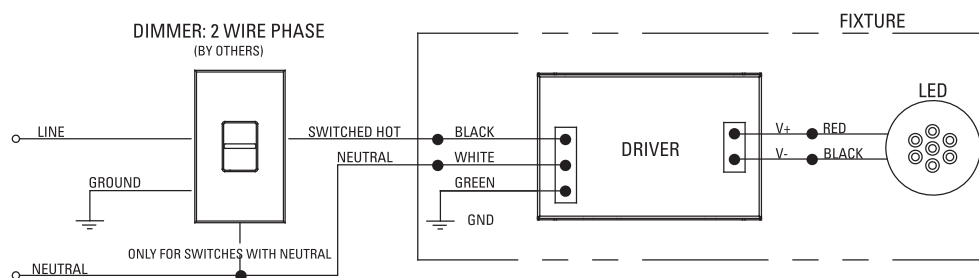
Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

**IMPORTANT SAFETY INSTRUCTIONS**  
**- SAVE THESE INSTRUCTIONS**

1. Keep these instructions in a safe place for future reference.
2. Only qualified electricians in accordance to local codes should install these fixtures.
3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
5. Cap any wires not used separately (not together).

**D19 / DIML19 LED: Hatch XTC series or equivalent - Forward and Reverse Phase Dimming Driver.**  
**Dims down to 1% contingent upon dimmer specification and load. 120V only.**

**D19 / DIML19  
2 WIRE PHASE DIMMING**



**D19 / DIML19 Dimmer Compatibility Chart**

| 120V ONLY                     |           |                           |
|-------------------------------|-----------|---------------------------|
| Forward Phase / TRIAC Dimming |           |                           |
| Manufacturer                  | Product   | Qty Fixtures Per Dimmer   |
| Leviton                       | IPL06-10Z | Use fixture wattage per   |
|                               | 6613-xxx  | fixture specification     |
| Lutron                        | S-600P    | sheet to determine        |
|                               | S-603P    | number of fixtures        |
|                               | DVSC-603P | per dimmer. Max number    |
|                               | CT-600P   | of fixtures is limited by |
|                               | CT-603P   | dimmer load rating.       |

| 120V ONLY                   |            |                           |
|-----------------------------|------------|---------------------------|
| Reverse Phase / ELV Dimming |            |                           |
| Manufacturer                | Product    | Qty Fixtures Per Dimmer   |
| Leviton                     | 6615       | Use fixture wattage per   |
|                             | IPE04-xxx  | fixture specification     |
| Lutron                      | NTELV-300  | sheet to determine        |
|                             | NTELV-600  | number of fixtures        |
|                             | SELV-300P  | per dimmer. Max number    |
|                             | SELV-303P  | of fixtures is limited by |
|                             | DVELV-300P | dimmer load rating.       |
|                             | DVELV-303P |                           |