



Application: Wall Mount



An arm mounted fixture for wall washing, task lighting, and general illumination.

# FEATURES

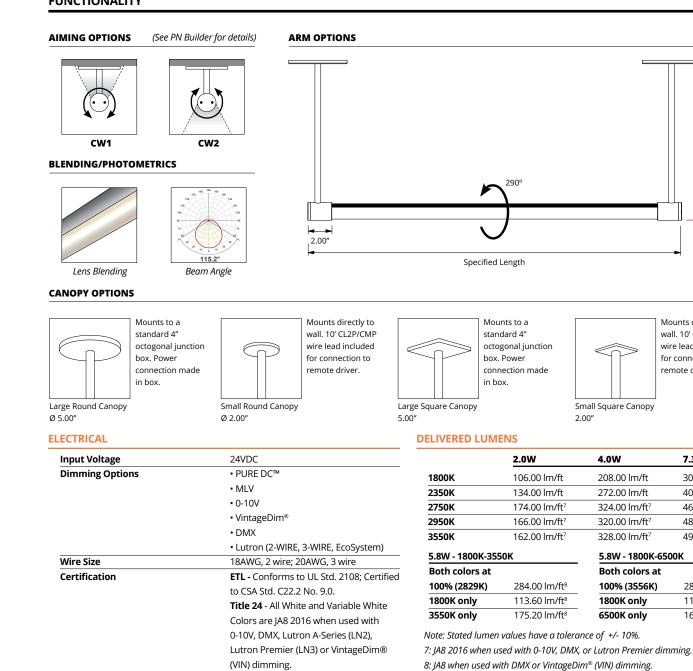
- Wall or ceiling mounting.
- Field rotatable up to 290° degrees.
- Static white and variable white options.

| SERIES D              |   |  |  |  |  |  |  |                                      |   |
|-----------------------|---|--|--|--|--|--|--|--------------------------------------|---|
| SERIES DI             | TER FINISH  | COLOR  | AIMING   | ARM LENGTH   | CANOPY   | TYPE   | WATTAGE  | LENGTH                               | DIMMING   |
| <b>IRM =</b> Arm   12 | 1.25" Standard Finish:<br>SS = Satin Silver Anodiz<br>Powder Coat Finishes:<br>BK = Matte Black - TIGE<br>061/8807'<br>BZ = Bronze - TIGER<br>061/8802!<br>WT = White - Cardinal<br>T009-WH1114<br>Special Powder Coat<br>Finishes:<br>Grey - P003-GR16'<br>Blue - T009-RD03'<br>Yellow - T009-RD01'<br>Red - T009-RD03'<br>Yellow - T009-YL01'<br>Chrome'<br>CR = Custom RAL # | 27 = 2750K<br>29 = 2930K<br>35 = 3550K<br>1835 = Variable<br>White 1800K +<br>3550K<br>1865 = Variable<br>White 1800K +<br>6500K | CW1 = Ceiling/<br>Wall, facing<br>towards<br>mounting<br>surface<br>CW2 = Ceiling/<br>Wall, facing<br>away from<br>mounting<br>surface | 004 (ADA) = 4",<br>max extension<br>for ADA in wall<br>configuration<br>006 = 6"<br>012 = 12"<br>024 = 24"<br>CUS = Custom<br>length, consult<br>factory (24"<br>max.) | LR = Large<br>Round<br>SR = Small<br>Round<br>LS = Large<br>Square<br>SS = Small<br>Square | SI = Single<br>COXX =<br>Continuous<br>Row Mount<br>+ Number<br>of Sections <sup>4</sup><br>CE = Center<br>Mount | 20 = FLEX<br>STP 2.0<br>40 = FLEX<br>STP 4.0<br>70 = FLEX<br>STP 7.0<br>58 = FLEX<br>STP VW 5.8 <sup>3</sup> | XX =<br>Custom<br>Length<br>(Inches) | PDCL = Pure DC® Lite<br>ND = Non-Dim<br>010 = 0-10V System<br>Dimming<br>VIN = VintageDim® Syster<br>0-10V Dimming <sup>2</sup><br>PDC = Pure DC™ Dimming<br>DMX = DMX Dimming<br>System<br>LN2 = Lutron Hi-Lume®<br>A-Series 2-Wire Dimming<br>LN3 = Lutron Hi-Lume®<br>A-Series 3-Wire/Ecosyster<br>Dimming<br>LNP = Lutron Hi-Lume®<br>Premier 3-Wire/Ecosyster<br>Dimming |

# PART NUMBER BUILDER

#### ARM .125 Specification Sheet

## FUNCTIONALITY



**PHYSICAL** 

| Operating Temperature                                    | -20° C (-40°F) to +50°C (+122°F)                                  |
|--|---|
| Environment  | IP20 - Dry Location   |
| Diameter   | Ø 1 5/16"   |
| Max Length   | 6.31′   |
| Finish   | Satin Silver Anodized, Deep Bronze                                |
| 9: Special order finishes. Additional charges and longer | Anodized <sup>9</sup> , Matte Black Anodized <sup>9</sup> , White |
| lead times may apply.                                    | Powder Coat <sup>9</sup> , Custom RAL Power Coat <sup>9</sup> ,   |
|  | Chrome <sup>9</sup>   |



| CRI               | <b>1800K</b> = 90+, <b>2350-3550K</b> = 95+, |  |  |
|-------------------|--|--|--|
|                   | <b>6500K</b> = 95+                           |  |  |
| Binning Tolerance | +/- 100K                                     |  |  |
| Average LED Life  | 50,000 L70                                   |  |  |
| Warranty          | 5 years                                      |  |  |

ARM .125 Specification Sheet

# TYPES

by 🎩 luminii

Arm Length

configuration • 12"

• 24″ Custom length - consult factory (24" Max.)

Mounts directly to

wall. 10' CL2P/CMP wire lead included

for connection to

7.3W

306.60 lm/ft

408.80 lm/ft

467.20 lm/ft

489.10 lm/ft

496.40 lm/ft

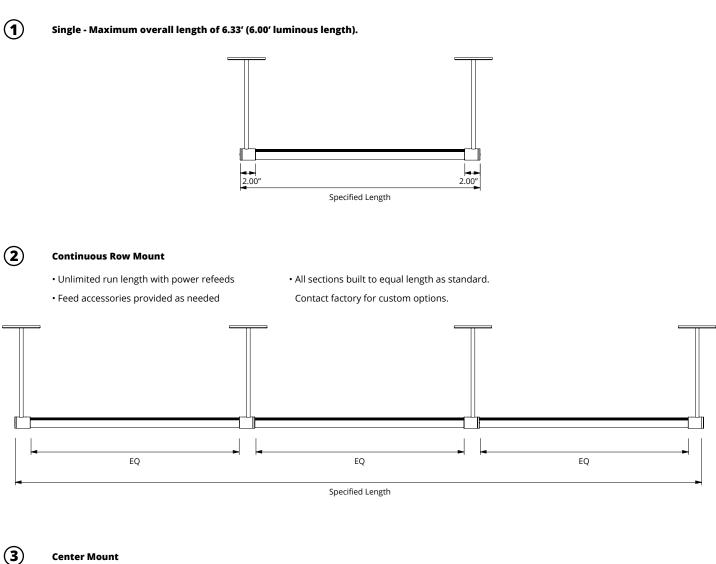
284.00 lm/ft8

113.60 lm/ft8

168.80 lm/ft8

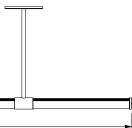
remote driver.

• 4" - max extension for ADA Compliance in wall



• Maximum overall length of 3.18' (1.50' luminous length per side)





Specified Length

#### Specification Sheet ARM .125

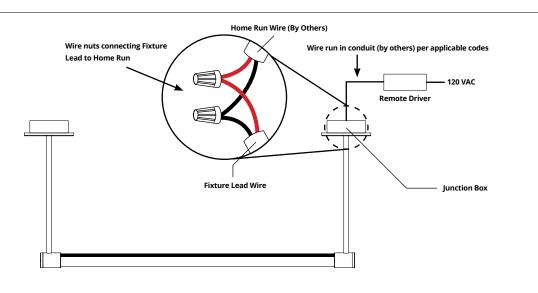


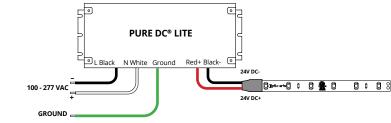
ARM .125 | Specification Sheet

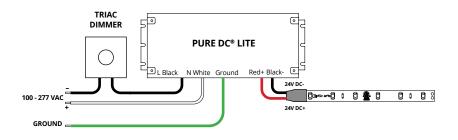
## **COMPATIBLE DRIVERS**

# LARGE ROUND CANOPY

WIRING DIAGRAMS

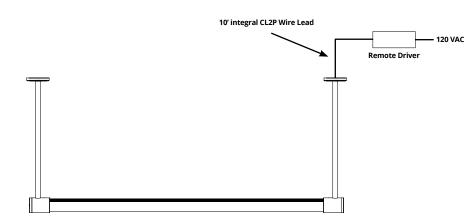


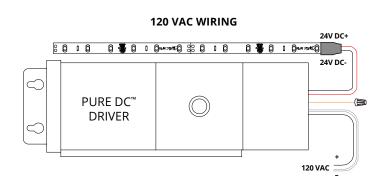


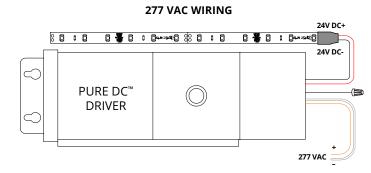


#### SMALL ROUND CANOPY

REV1.0 December 4, 2019 8:22 AM









# PURE DC® LITE (PDCL)

| PART       | DESCRIPTION                    |
|------------|--------------------------------|
| PDCL.30.24 | 30W 100-277VAC DIMMABLE DRIVER |
| PDCL.60.24 | 60W 100-277VAC DIMMABLE DRIVER |
| PDCL.96.24 | 96W 100-277VAC DIMMABLE DRIVER |
| DIMENSIONS |                                |
| PDCL.30.24 | H 1.03": W 6.50": D 3.62"      |
|            |                                |
| PDCL.60.24 | H 1.03"; W 7.40"; D 3.62"      |

#### DIMMING PERFORMANCE

PURE DC<sup>®</sup> LITE DRIVER

Dims to 1% on most MLV dimmers

NOTE: Must be loaded at least 10% of rated load to obtain optimal dimming.

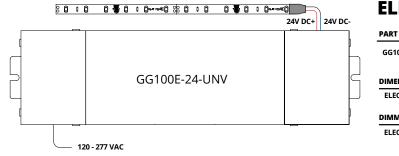
# **PURE DC<sup>™</sup> MLV** (PDC)

| 40W 120/277VAC PURE DC™ MLV DIMMABLE DRIVER<br>96W 120/277VAC PURE DC™ MLV DIMMABLE DRIVER |
|--|
| 96W 120/277VAC PURE DC™ MLV DIMMABLE DRIVER  |
|  |
|  |
| L 14.25"; W 3.00"; H 2.88"   |
| L 14.75"; W 4.31"; H 4.81"   |
|  |
| Dims to 0.1% on most MLV dimmers   |
|  |

#### Specification Sheet ARM .125



1



# **ELECTRONIC DRIVER - NON-DIM (ND)**

DESCRIPTION GG100E-24-UNV 96W 120-277VAC ELECTRONIC DRIVER

DIMENSIONS

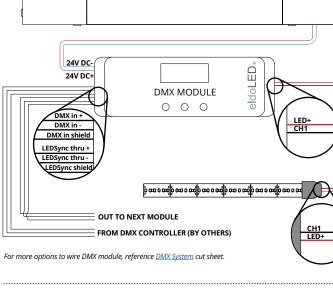
H 3.00"; W 11.46"; D 1.30"

DIMMING PERFORMANCE

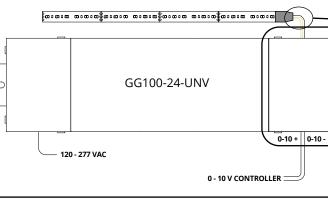
Non-Dim

# ELECTRONIC DRIVER W/0-10V MODULE (010)

PART DESCRIPTION 96W 120-277VAC ELECTRONIC DRIVER WITH 0-10V DIMMING GG100E-24-UNV-010V MODULE (SINK) DIMENSIONS ELECTRONIC DRIVER - 0-10V H 3.00"; W 11.46"; D 1.30" DIMMING PERFORMANCE ELECTRONIC DRIVER - 0-10V

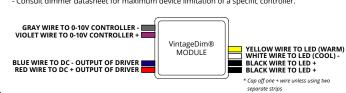


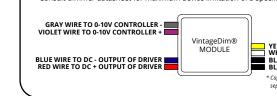
GG100-24-UNV



## FIELD INSTALLED IN LOW VOLTAGE WIRING COMPARTMENT

- Install VintageDim<sup>®</sup> Module in low voltage wiring compartment. - Consult dimmer datasheet for maximum device limitation of a specific controller.

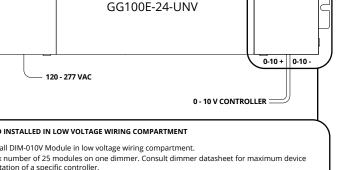




# ELECTRONIC DRIVER

ELECTRONIC DRIVER

24V + 24V -



Dims below 1% on most 0-10V dimmers

# FIELD INSTALLED IN LOW VOLTAGE WIRING COMPARTMENT

- Install DIM-010V Module in low voltage wiring compartment. - Max number of 25 modules on one dimmer. Consult dimmer datasheet for maximum device limitation of a specific controller.





#### ARM .125 Specification Sheet

120 - 277 VAC

COMPATIBLE DRIVERS



# **ELECTRONIC DRIVER W/DMX MODULE (DMX)**

# PART

GG100E-24-UNV-DMX

DESCRIPTION

96W 120-277VAC ELECTRONIC DRIVER WITH eldoLED DMX DIMMING MODULE

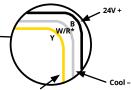
#### DIMENSIONS 96W

H 3.00"; W 11.46"; D 1.30" H 1.97"; W 6.02"; D 0.91"

DMX MODULE \*Must be installed in UL box (by others.

#### DIMMING PERFORMANCE

ELECTRONIC DRIVER - DMX MODULE Dims to 0.1% on most DMX systems



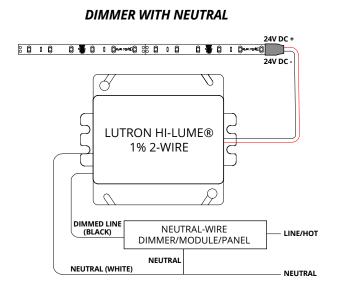
Warm

\*Wire is either white or red, depending on specific product.

# ELECTRONIC DRIVER W/VintageDim® MODULE (VIN)

| PART                            | DESCRIPTION  |
|---------------------------------|--|
| GG100E-24-UNV-W                 | 96W 120-277VAC ELECTRONIC DRIVER WITH VINTAGEDIM®<br>DIMMING MODULE STANDARD DIM TO WARM CURVE |
| GG100E-24-UNV-C                 | 96W 120-277VAC ELECTRONIC DRIVER WITH VINTAGEDIM®  |
|                                 | DIMMING MODULE CUSTOM CURVE  |
| DIMENSIONS<br>ELECTRONIC DRIVER | <b>H</b> 3.00"; <b>W</b> 11.46"; <b>D</b> 1.30"  |
| VintageDim <sup>®</sup> MODULE  | H 1.56"; W 1.56"; D 0.78"  |
| DIMMING PERFORMANCE             |  |
| ELECTRONIC DRIVER - VintageDim® | Dims below 1% on most 0-10V dimmers  |

### COMPATIBLE DRIVERS





# OLUTRON Optic Arts is a Lutron OEM Advantage Partner

| PART                      | DESCRIPTION                                    |
|---------------------------|--|
| LTEA4U1UKL-CV240          | 5-40W, 120VAC, 2-WIRE FORWARD PHASE DRIVER     |
|                           |  |
| DIMENSIONS                |  |
| LUTRON HI-LUME® 1% 2-WIRE | <b>H</b> 4.00"; <b>W</b> 4.89"; <b>D</b> 2.62" |
| DIMMING PERFORMANCE       |  |

LUTRON HI-LUME® 1% 2-WIRE Dims to 1% with compatible Lutron controls

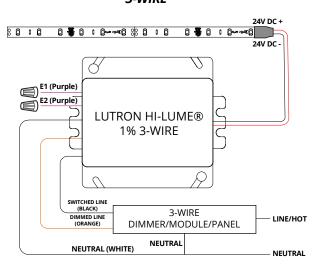
LUTRON HI-LUME® 1% 2-WIRE (LN2):

2-WIRE CONTROL FORWARD PHASE

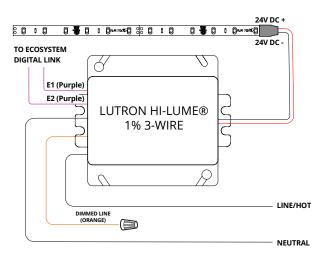


COMPATIBLE DRIVERS

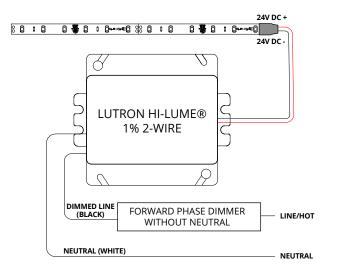
# 3-WIRE



**ECOSYSTEM** 









### LUTRON HI-LUME® 1% (LN3):

3-WIRE/ECOSYSTEM



#### PART

## DESCRIPTION

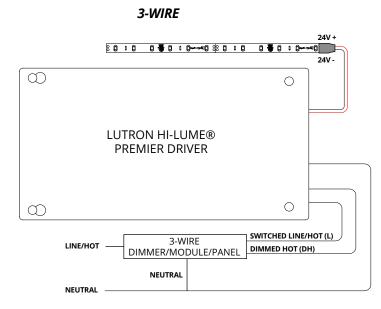
| L3DA4U1UKL-CV240           | 5-40W, 120-277VAC, 3-WIRE/ECOSYSTEM DRIVER |
|----------------------------|--|
| DIMENSIONS                 |  |
| LUTRON HI-LUME® 1% 3-WIRE/ | H 4.00"; W 4.89"; D 2.62"                  |
| ECOSYSTEM                  |  |
| DIMMING PERFORMANCE        |  |
| LUTRON HI-LUME® 1%         | Dims to 1% with compatible Lutron controls |

3-WIRE/ECOSYSTEM

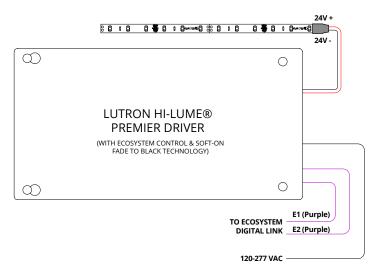
#### Specification Sheet ARM .125



### COMPATIBLE DRIVERS



# **ECOSYSTEM**



#### LUTRON HI-LUME® PREMIER (LNP):

3-WIRE/ECOSYSTEM



| PART                    | DESCRIPTION                                |
|-------------------------|--|
| L3D0-96W24V-U           | 2-96W, 120-277VAC, 3-WIRE/ECOSYSTEM DRIVER |
| DIMENSIONS              |  |
| LUTRON HI-LUME® PREMIER | H 5.5"; W 10.5"; D 2.0"                    |

#### DIMMING PERFORMANCE

LUTRON HI-LUME® PREMIER Dims to 0.1% with compatible Lutron controls

NOTE: Lutron soft-on, fade to black technology available with Ecosystem Digital Control only.