

Downlight

PROJECT:



Downlight Trimless



Features

Evoke 2.9 LED fixtures are now available with a higher performance LED module providing 11W, 18W or 20W of lighting power. Featuring the fit, finish and attention to detail of the existing Evoke[®] line, bringing true performance and control in a fixed downlight, adjustable, wall washer and pinhole. Everything you desire from a small aperture recessed downlight with lumen delivery, energy efficiency, dimming control and color consistency is now a reality in Evoke.

Product Overview

	Type: Wattage: Lumen Output: CBCP: Color Temp: CRI:	Recessed Round Downlight 11, 18, 20 1,232 max; 62 Lm/W (spot optic) 10,920 max (spot optic) 2200K, 2700K, 3000K, 3500K, 4000K 83 typ. (2700K, 3000K, 3500K, 4000K) 90+ typ. (2200K, 2700K, 3000K, 3500K, 4000K) Cripp//bitc (19// max) & 2K Clapp A pyrailable	
	Dimming:	CrispWhite (18W max) & 3K Class A available TRIAC & ELV (120/277VAC) - 5% Dim Lutron Hi-lume® H Series/EcoSystem - 1% dim with soft on, fade to black, 120/277VAC 0-10V (1912 70)(C) - 1% Dim 0-10V (1912 70)(C) - 1% Dim 1% SOLOCE 3	
PRODUC			
PRODUCE Replaceme	Fixture Type Round/Square Ne Yes See separate spec sheet for the spece sheet for the specement of the s	w ConstructionTrimTrimlessYesYesYesYesYesYes	

Round/Square	New Construction	Trim	Trimless
Yes	Yes	Yes	Yes
0			·

Performance Chart

	Delivered			Color
Watts	Lumens	LPW	CBCP	Temp
11	678	61.6	5,460	3000K-83
18*	1,109	61.6	9,828	3000K-83
20*	1,232	62.4	10,920	3000K-83

Data is based on 3000K-83 IES files available on website Data is Spot optic. See page 5 for other beam spreads *2W thermal protector included on 18W & 20W

Electrical Data

	11\	N	/ 18W*			20W*		
	System Watts	Amps	System Watts	Amps	System Watts	Amps		
120V	11	0.09	18	0.15	20	0.17		
277V	11	0.04	18	0.06	20	0.07		

Electronic constant current LED driver

*2W thermal protector included on 18W & 20W

LIT-2074 • 12/27/23 • Page 1 of 7 Amerlux reserves the right to change details that do not affect overall function and performance. Amerlux[®], LLC • 178 Bauer Drive, Oakland, NJ 07436 • P: 973-882-5010 F: 973-882-2605 • amerlux.com





Evoke[®] 2.9" HP

2.9" Round Downlight



PROJECT:

TYPE:

Housing/Frame Ordering Information

1 2 3 4	5 6 7
Model	5 <u>Ceiling Mounting</u>
For New Construction	GB - gyb board, 5/8" deep collar
E2.9RD-HP-NC-A17 ⁺ (New Construction)	GRID - grid, 1" deep collar (not availble for use with trimles
E2.9RD-HP-CP-A17 ⁺ (Chicago Plenum (CCEA) housing)	option)
E2.9RD-HP-IC-A17 ⁺ (Insulated Ceiling/air tight, 11W only)	For other ceiling type, consult factory
Style	6 <u>Driver</u> (for non-dimming, select LE/TE option)
T - trimmed	LE/TE - TRIAC/ELV dimming
TL - trimless (not available for use with Grid ceiling)	HILUME-H-ECO - Lutron Hi-lume® H Series, EcoSystem
	1% dim with soft on, fade to black
Wattage	0-10V - 0-10V dimming, 1% dim
11	DALI - DALI dimming, 1% dim
18 (not available for use with IC housing)	_
20 (not available for use with IC housing)	7 Options
	HB49 - hanger bars from min 29" to max 49"
Voltage	
120	
277	
120/277 (for use with IC housing only)	
E2.9RD-HP-A17	
E2.9RD-HP-A17	
E2.9RD-HP-A17	A Beam Spreads
E2.9RD-HP-A17 1 2 3 4	4 Beam Spreads SP - spot, 15°
E2.9RD-HP-A17	4 Beam Spreads SP - spot, 15° NF - narrow flood, 20°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style	4 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed	4 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling)	4 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling)	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed)	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10°
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 CRI 90+ CRI
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange [*]	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 CRI 27 - 2700K-83 90+ CRI 229 - 2200K-90+ CRISP - CrispWhite
1 2 3 4 Model E2.9RD-HP-A17* Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange* CLW - specular clear, white flange	4 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° 5 Color Temp 83 CRI 27 - 2700K-83 90+ CRI 30 - 3000K-83 90+ CRI 279 - 2700K-90+ CRISP - CrispWhitt (18W max
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange* CLW - specular clear, white flange CLC - specular clear, clear flange*	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 CRI 90+ CRI 27 - 2700K-83 229 - 2200K-90+ CRISP - CrispWhit 30 - 3000K-83 279 - 2700K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 3CLA - 3K Class A
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange [*] CLW - specular clear, white flange CLC - specular clear, clear flange [*] BKW - specular black, white flange	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 CRI 90+ CRI 27 - 2700K-83 229 - 2200K-90+ CRISP - CrispWhit 30 - 3000K-83 279 - 2700K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 3CLA - 3K Class A 40 - 4000K-83 359 - 3500K-90+
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange [*] CLW - specular clear, white flange CLC - specular clear, clear flange [*] BKW - specular black, white flange BKC - specular black, clear flange [*] MWW - matte white, white flange	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 CRI 90+ CRI 27 - 2700K-83 229 - 2200K-90+ CRISP - CrispWhit 30 - 3000K-83 279 - 2700K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 3CLA - 3K Class A
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange* CLW - specular clear, white flange GLC - specular clear, white flange BKW - specular black, white flange BKW - specular black, clear flange* MWW - matte white, white flange *Note: On clear flange, trim finish matches cone finish	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 ORI 27 - 2700K-83 229 - 2200K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 409 - 4000K-90+
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17 ⁺ Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, clear flange [*] CLW - specular clear, white flange CLC - specular clear, white flange BKW - specular clear, white flange BKW - specular black, white flange BKC - specular black, clear flange [*] MWW - matte white, white flange *Note: On clear flange, trim finish matches cone finish Finish (Trimless)	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 ORI 27 - 2700K-83 229 - 2200K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 409 - 4000K-90+ Options/Accessories
E2.9RD-HP-A17 1 2 3 4 Model E2.9RD-HP-A17* Style T - trimmed TL - trimless (not available for use with Grid ceiling) Finish (Trimmed) SDW - semi-diffuse, white flange SDC - semi-diffuse, olear flange* CLW - specular clear, white flange GLC - specular clear, white flange BKW - specular black, clear flange* MWW - matte white, white flange *Note: On clear flange, trim finish matches cone finish	 Beam Spreads SP - spot, 15° NF - narrow flood, 20° MFL - medium flood, 24° FL - flood, 28° WF - wide flood, 45° VWF - very wide flood, 60° LS - linear spread, 60° x 10° Color Temp 83 ORI 27 - 2700K-83 229 - 2200K-90+ (18W max 35 - 3500K-83 309 - 3000K-90+ 409 - 4000K-90+

* The "A" refers to the sequential revision in a year and "XX" refers to the year of update. Updates coincide with improved performance while not changing the overall fixture aesthetic and are reflected in the published performance data. Please contact your Amerlux representative for explanations of changes.

Evoke[®] 2.9" HP

2.9" Round Downlight

PROJECT:

Specifications

Application

Retail and commercial ambient and task lighting

Housing Construction

20 ga. steel painted matte black Formed aperture plate with 5/8" lip (GB-standard) Cast aluminum plaster frame with perforated face (for trimless option) Integral adjustable locking mounting bars Thermally protected

Reflector Trim Construction

Spun aluminum reflector

Variety of anodized aperture finishes in both white and clear flange

Wet location option adds clear glass lens and silicone flange gasket

Optical

Beam spreads: Spot, 15°; Narrow Flood, 20°; Medium Flood, 24°; Flood, 28°; Wide Flood, 45°; Very Wide Flood, 60°; Linear Spread, 60° x 10°

LED

Color Temp Options:

2200K, 2700K, 3000K, 3500K, 4000K CRI: 83 typ. (2700K, 3000K, 3500K, 4000K)

90+ typ. (2200K, 2700K, 3000K, 3500K, 4000K) CrispWhite* LED available, 18W max Class A** 3000K (high CRI, high gamut)

R9 Values: 11 (83 CRI), 55 (92 CRI)

Binning: 3 MacAdam (SDCM)

Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

*CrispWhite: CrispWhite Technology delivers the warmth of colors expected from a high 90 CRI solution but also creates the natural crisp white color that is pleasing to the eye. It creates the most impactful lighting ever available, by revealing the richest whites and vibrant colors that pop.

**Class A LED: Class A LED's have a CRI > 80 and a GAI > 80. CRI defines color "Naturalness" and GAI defines color "Saturation." Both being high delivers rich colors and pure whites.

Electrical

Wattage: 11, 18, 20

Electronic constant current LED driver, 120/277VAC input (voltage specific TP on 18W & 20W)

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This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge and over voltage damage is not covered under warranty.

Drivers

LE/TE - Leading Edge, TRIAC, forward phase/Trailing Edge, ELV. reverse phase (standard) 0-10V, Lutron and DALI systems also available See pages 6-7 for more dimming information

Finish (Trim)

Wet paint

Mounting

26" Hanger bars included Optional HB49 - hanger bars from min 29" to max 49" available For Trimmed fixture: GRID: 1" deep aperture collar GB (gyp board): 5/8" deep aperture collar Extra thick ceiling ring available for ceilings over 1" thick, consult factory

For Trimless fixture:

For use in sheetrock ceilings, ceiling thickness 5/8" Consult factory for other ceiling thicknesses or for use in millwork ceilings

Certifications

CSA damp as tested to UL 1598 standards Damp location Wet location (optional) IC/AT rated (optional, 11W only)

Warranty

5 year limited warranty

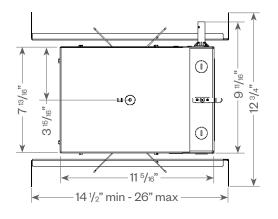
Evoke 2.9" Round

PROJECT:

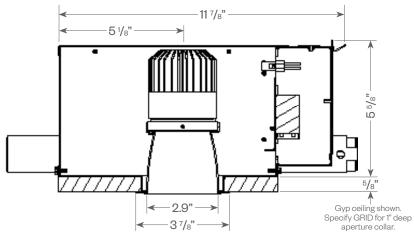
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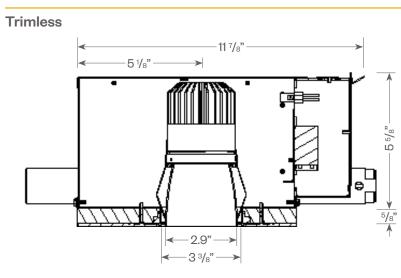
Evoke HP Round Downlight:



Trimmed

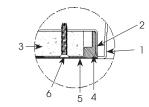


Ceiling cut out: 3⁷/₁₆" dia.



Ceiling cut out: 4 1/16" dia.

Plaster Frame Installation Detail (for trimless fixture only)



1. Reflector Trim

- 2. Aperture plate
- 3. Ceiling 5⁄8"
- 4. Cast Aluminum Plaster Frame
- 5. Plaster Skim Coat (by others)
- 6.6-32 Type F Thread Cutting Screw

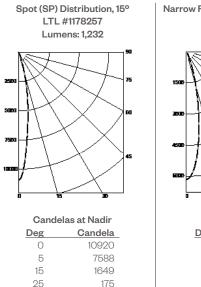
PROJECT:

TYPE:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

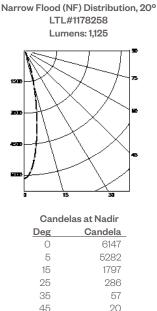
YING FAC	TOR	S: (Multiplyi	ng Fa	ctor is bas	sed on 3	3000K-8	3 120V IE	S file on webs	site)			
e: 11W	18W	20W										
: 0.55	0.9	1.0										
2700K-83	3 30	000K-83	35	00K-83	4000	OK-83						
0.96		1.0		1.02	1.(04						
2200K-9	0+	2700K-9	0+	3000K	-90+	3500	K-90+	4000K-90)+	CRISP	3CLA	
0.71		0.80		0.8	3	0.	.87	0.90		0.65	0.75]
	e: 11W 0.55 2700K-8: 0.96 2200K-9	e: 11W 18W : 0.55 0.9 2700K-83 30 0.96 0 2200K-90+	e: 11W 18W 20W 0.55 0.9 1.0 2700K-83 3000K-83 0.96 1.0 2200K-90+ 2700K-9	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 35 0.96 1.0 2200K-90+ 2700K-90+	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 0.96 1.0 1.02 2200K-90+ 2700K-90+ 3000K	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000 0.96 1.0 1.02 1.0 2200K-90+ 2700K-90+ 3000K-90+	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 3500	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 3500K-90+	e: 11W 18W 20W : 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 3500K-90+ 4000K-90	0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 3500K-90+ 4000K-90+	e: 11W 18W 20W 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 3500K-90+ 4000K-90+ CRISP	e: 11W 18W 20W 0.55 0.9 1.0 2700K-83 3000K-83 3500K-83 4000K-83 0.96 1.0 1.02 1.04 2200K-90+ 2700K-90+ 3000K-90+ 4000K-90+ CRISP 3CLA

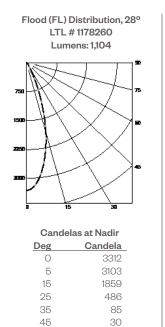
20W LED, 3000K

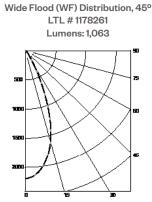


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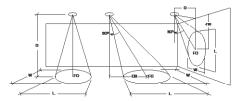
	oanacia	205
-	2190	0
	2117	5
	1599	15
	634	25
	129	35
	43	45

Application Data:

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	\triangle		Aiming Horizoi Footcan	ntal
	D	FC	L	W
	5.0'	260	1.9	1.9
Spot	7.5'	144	2.6	2.6
S	10.0'	90	3.2	3.2
	12.5'	61	3.8	3.8
q	D	FC	L	W
0	5.0'	183	2.3	2.3
≚	7.5'	94	3.1	3.1
LL O	10.0'	56	4.0	4.0
Narrow Flood	12.5'	37	4.9	4.9
	D	FC	L	W
	5.0'	114	2.9	2.9
Flood	7.5'	55	4.2	4.2
Ē	10.0'	32	5.5	5.5
	12.5'	21	6.9	6.9
_	D	FC	L	W
Nide Flood	5.0'	80	3.4	3.4
Ĕ	7.5'	37	5.1	5.1
ide	10.0'	21	6.8	6.8
≥	12.5'	14	8.5	8.5



Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP). D=Distance to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level). W=Effective Visual Beam width in feet (50% of maximum footcandle level).

CB=Distance across or down to center beam location.

PROJECT:

PF

DIMMING COMPATIBILITY

Ameriux® Evoke fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

TRIAC (Forward Phase) DIMMING (Standard)

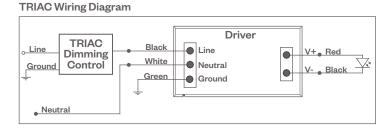
Utilizes standard TRIAC dimmers that are in wide use in installations across the US. Best for retrofit applications where TRIAC dimmers are installed.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

Compatible Dimmers*:

Wall Box (TRIAC 120VAC)	Central System
Lutron "Diva"	Lutron "GP" Panel
Lutron "Nova-T"	Lutron Grafik Eye QS
Lutron "Maestro"	
Lutron "Vareo"	
Lutron "Skylark"	



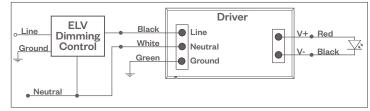
ELV - Electronic Low Voltage (Reverse Phase) DIMMING (Standard)

Utilizes specialized "ELV" dimmers.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- · Consult Dimming manufacturer for installation
- instructions DO NOT SHARE NEUTRALS! · Must meet dimmer Minimum Load Requirements

ELV Wiring Diagram



Compatible Dimmers⁺:

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Wall Box (ELV 120VAC)	Wall Box (ELV 277VAC)	Central System
Lutron "Diva"	Leviton Revoir II AWSMT-E	Lutron "GP" Panel with PHPM-PA 120/277VAC
Lutron "Nova-T"		Lutron Grafik Eye QS with PHPM-PA 120/277VAC
Lutron "Maestro"		
Lutron "Vareo"		
Lutron "Skylark"		
Leviton "Surslide"		
Leviton "Vizio"		

Notes:

* The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

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^{*} Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.

PROJECT:

PF

DIMMING COMPATIBILITY

Ameriux® Evoke fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Ameriux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

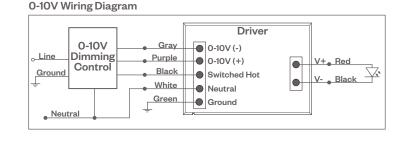
--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

0-10V DIMMING

Integrates into a variety of building management and daylighting controls

Notes:

- 120VAC or 277VAC*
- Dims down to 1% light output
- · Requires interface to turn off power to driver
- · Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!



Compatible Dimmers⁺:

Wall Box

Central System Lutron "Diva" - DVTV with PP-120H Interface Leviton Renoir II 0-10V Lutron Grafik Eye with GRX-TVI Interface

LUTRON H-SERIES / ECOSYSTEM DIMMING

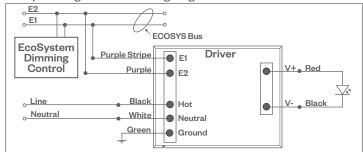
Integrates into Lutron EcoSystem building management

Notes:

- 120VAC or 277VAC*
- Dims down to 1% light output
- EcoSystem Control
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!

HILUME-H-ECO, HILUME-5-ECO

EcoSystem Digital Control Wiring Diagram



Compatible Dimmers⁺:

Central System
Lutron EcoSystem compatible controls

DALI DIMMING

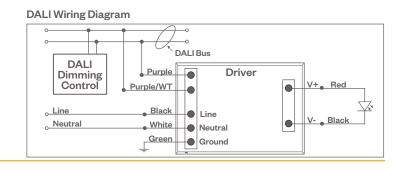
Digital control protocol allows individual fixture control

Notes:

- 120VAC 277VAC*
- Dims down to 1% light output in most cases

Compatible Dimmers*:

Wall Box (3-Wire Fluorescent)	Central System
Leviton CD250 Controller	Dynalite
	Fifth Light



Notes:

- * Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.
- * The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

A Delta Group Company