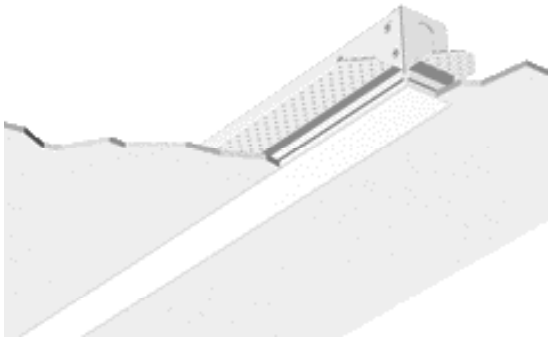
Grüv® 2.5"

Recessed Linear LED

amerlux
A Delta Group Company



Features

Small in scale, big on performance: Grüv® 2.5" LED, 5 or 10 watts/foot, delivers superior performance that makes it ideal for ambient lighting in ceiling and wall applications. At only 2.5" in width and less than 6" in depth: and providing superior visual aesthetic with snap-in hybrid micro-linear lens Grüv 2.5" LED is big enough for ambient lighting and small enough to add visual accent to your designs.

Product Overview

Type:	Recessed Direct	
Wattage:	5W/ft, 10W/ft (other Wattages available see p2)	
Color Temp:	2700K, 3000K, 3500K, 4000K; Tunable White (2700K-5700K)	
CRI:	83 or 90+ typ. (2700K, 3000K, 3500K, 4000K) 90+ (Tunable White)	
Dimming (wired):	Static White 0-10V, 1% dimming (standard) Lutron Hi-lume® 2 wire (120V only) Lutron Hi-lume® EcoSystem, 1% dim, fade to off DALI dimming, 1% dim	Tunable White 0-10V TW, 1% dimming DALI DT8, 1% digital dimming Lutron T Series 1% dimming
Dimming (wireless):	Enlighted Sensor Lutron Athena (integral wireless RF node)	Enlighted Sensor TW Lutron Athena TW (integral wireless RF node)

PROJECT:

TYPE:

Fixture Summary *(see following pages for more information)*

Ceiling Types

4" Tech Zone	6" Tech Zone	9/16"	15/16"	Gyp Board	Millwork
No	No	Yes	Yes	Yes	Yes

Perimeter J-Mold
Yes

Performance Chart (4' Fixture)

Nominal Wattage/Foot	Delivered Lumens	LPW	Color Temp-CRI
5	2351	121.8	3500K-83
10	4374	115	3500K-83

Data is based on 3500K-83 IES files available on website
Data is based on 4' fixture with performance lens

Electrical Data

		4'		8'	
Wattage Per Foot		System Watts	Amps	System Watts	Amps
5	120V	19.3	0.16	38.6	0.32
	277V	19.3	0.07	38.6	0.14
10	120V	38	0.32	76	0.63
	277V	38	0.14	76	0.27

Electronic multi-volt (120-277VAC), constant current LED driver

Standard Patterns

"L"	"⌟"	"U"	"□"	"⌐¬"	Wall to Ceiling	Custom*
Yes	Yes	Yes	Yes	Yes	Yes	Yes

** Submit drawing, consult factory*

5 year limited warranty AMERLUX LED

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PROJECT: **TYPE:**

Ordering Information

_____.____.____.____.HW.120/277.____.____.____.____

1 2 3 4 5 6 7 8 9 10

1 Model
GRUV2.5-FLG-A16† - exposed flange
GRUV2.5-FLG-GRID-A16† - flange, grid mount
GRUV2.5-GB-A16† - gyp board trimless mud-in
GRUV2.5-GRID-A16† - grid mount
GRUV2.5-IS-A16† - independently suspended, millwork
GRUV2.5-J/GB-A16† - j-mold/gyp board trimless
GRUV2.5-J/GRID-A16† - j-mold/grid
GRUV2.5-J/IS-A16† - j-mold/independently suspended

2 Optics
PL - performance lens (standard)
DL - designer lens
SLDW - straight blade louver (wh) solid blades w/overlay
SLDB - straight blade louver (blk) solid blades w/overlay
SLDS - straight blade louver (slv) solid blades w/overlay
DRP1 - 1" drop lens

3 Wattage (per foot)
Standard:
5 - 5W/ft
10 - 10W/ft
Optional:
3 - 3W/ft (4' minimum length required)
4 - 4W/ft (4' minimum length required)
6 - 6W/ft
7 - 7W/ft
8 - 8W/ft
9 - 9W/ft

4 Color Temp-CRI

Static White:

27 - 2700K-83	**279** - 2700K-90+
30 - 3000K-83	**309** - 3000K-90+
35 - 3500K-83	**359** - 3500K-90+
40 - 4000K-83	**409** - 4000K-90+

Tunable White:
TW9-2757 - tunable white, 90 CRI (2700K-5700K)

5 Finish
HW - high reflectance matte white

6 Voltage
120/277

7 Length
_____x _____x _____

(Length A) Length A (used for)	(Length B) Length B (used for)	(Length C) Length C (used for)
- all patterns - IND/IND-S+ - CON/CON-S+ - CUS	- all patterns - PR - 2 lengths of 2	- PU - PZ

8 Configuration
IND[1] - individual fixture, 2' to 8' in 1' increments
IND-S+ - individual with standard plus (see pg7, for GRID or J/GRID only)
CON - continuous run > than 8', specify to nearest foot
CON-S+ - continuous run with standard plus (see pg7, for GRID or J/GRID only)
CUS - custom made to measure, +/- 1/8" of customer supplied field dimensions
Standard Patterns *(see page 8 for details)*:
PLL - L left, (2) straights + (1) 90° corner, leg right
PLR - L right, (2) straights + (1) 90° corner, leg left
PU - U shape, (3) straight lengths + (2) 90° corners
PR - Rectangle, (4) straight lengths + (4) 90° corners
PZ - Z shape, (3) straight lengths + (2) 90° corners
PWC - wall to ceiling (1) 90° Corner joining 2 segments
Custom Patterns:
PC - please provide drawings and consult factory

9 Drivers/Controls
Wired - Static White:
0-10V - 1% analogue dimming, 120-277VAC, Dim to off when selected with wireless dimming control
HILUME-H-ECO - Lutron "H" Series, 1% dim, fade to off, EcoSystem
DALI - DALI Dimming 120-277VAC, 1% dim
Wired - Tunable White:
0-10V TW - 1% dimming , multi-volt (120V-277V) constant current
DALI DT8 - 1% digital dimming, CCT control per DALI DT8, (120V-277V) constant current
Lutron T - Lutron T Series, digital link 1% dimming, (120V-277V)
Wireless - Static White:
ENLS-SR - Enlighted sensor, energy metering (not available w/Gruv 1.5 FR)
ENLS-010 - Enlighted sensor with controller unit (not available w/Gruv 1.5 FR)
AWNR-WH-SR - Lutron Athena wireless node, RF only, white
AWNR-BL-SR - Lutron Athena wireless node, RF only, black
AWNR-WH-010 - Lutron Athena wireless node, RF only, white
AWNR-BL-010 - Lutron Athena wireless node, RF only, black
Wireless - Tunable White:
ENLS-SR-TW - Enlighted sensor, energy metering (not available w/Gruv 1.5 FR)
AWNR-WH-SR-TW - Lutron Athena wireless node, RF only, white
AWNR-BL-SR-TW - Lutron Athena wireless node, RF only, black

10 Options/Accessories
CP - Chicago Plenum (CCEA)
WHIP - 6' whip, 18/5 conductor
EMC-PF[2] - emergency circuit requires power feed located in last fixture section (for other locations consult factory)
PF[2] - Extra power feed for additional circuiting
EMB - emergency battery pack (not available for lengths under 4')

1 - Lengths less than 4' may have restrictions based upon wattage, lengths, drivers or other options.
2 - Not available with IND (individual) configuration.
† 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.

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PROJECT: **TYPE:**

Specifications

Application

Commercial and retail recessed ambient lighting can be customized with made to measure lengths, patterns, ceilings or wall mounted fixtures.

Construction

One piece extruded aluminum housing and trim. Die-formed, cold-rolled steel internal components and external mounting brackets. Numerous configurations accommodate most architectural ceiling conditions.

Optical

All lenses are snap-in, extruded acrylic, with a maximum length of 8'. Amerlux's proprietary acrylic lens provides excellent transmission while effectively concealing source image.

PL - Performance Lens provides high efficiency with controlled lens surface brightness (standard).

DL - Designer Lens provides flat even glow on lens. Best when lens is in direct or constant view. Such as vertical wall mounted.

SLD - Straight blade Louver Direct has ½" high blades ½" on center with overlay.

DRP1 - 1" Drop lens with illuminated end caps

LED

Amerlux's boards and patented connector design with brand name LEDs enables Amerlux fixtures to have excellent thermal management and offer a 5 year warranty. Our LED binning is within 3 MacAdam ellipse. Boards are configured for maximum flexibility resulting in even illumination no matter the fixture layout. LED boards are easily replaced in the field with just a Phillips screw driver.

	Static White	Tunable White
CCT:	2700K, 3000K, 3500K, 4000K	2700K-5700K
CRI:	83 or 90+ typical	90+ (92 typ)
R9:	16 @ CRI 83; >50 @ CRI 90+	>50

Life: 50,000+ hr., > 70% of initial lumens (L70)

Electrical

Wiring: Supply wires are easily accessible through access plate on top of fixture.

WHIP: Optional factory installed 6' Greenfield whip (18/5 conductor) simplifies installation.

Standard Wattage: 5W/ft, 10W/ft.

Optional Wattages: 3W/ft, 4W/ft, 6W/ft, 7W/ft, 8W/ft, 9W/ft. (3W & 4W have a minimum length of 4'). For other wattages consult factory. Emergency circuit via remote inverter or auxiliary emergency power supply (by others).

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.

EMC-PF - Emergency circuit requires power feed wire harness to be located in last fixture section for continuous runs. For other locations consult factory. Not available for individual (IND) configuration.

PF - Extra power feed wire harness for additional circuiting. Not available for individual (IND) configuration.

Finish

HW - High reflectance, matte white powder coat paint. Baked on finish for maximum durability and color stability.

Configurations/Lengths

IND - Individual fixtures are made of single standard lengths of 2 ft to 8 ft (in 1' increments). These are stand alone fixtures with matching End Caps, supplied with the mounting hardware. Lengths less than 4' may have restrictions based upon wattage, lengths, drivers or other options.

CON - Continuous runs, > 8', specified to nearest whole foot length in 1' increments. Runs made from standard lengths have End Caps at the beginning and end of run. Runs > 60' may require second power feed. Each housing has factory installed alignment pins. Mating fixtures are easily aligned and joined with "catch and latch" mechanisms out of sight, on top of the Housing. Wiring is made fast and positive with molded quick connectors.

S+ - Standard Plus is a field cuttable filler bracket that can be used when an Individual fixture or a Continuous run isn't to the nearest foot (+3/4" to 6" max per end). *See page 7 for details.*

CUS - Custom made yo measure runs are made to nearest 1/8"of customer supplied field measurements or drawings. Custom lengths use the same hardware for hairline joining.

PXX - Standard Patterns consist of 90º corners with standard lengths (4' to 8' in 1' increments), continuous runs or made to measure lengths. Depending upon complexity of the pattern drawings may be required from the Customer. If ordering please give overall lengths.

A'-B'-PLL - L Left - (1) 90º Corner 2 segments. Specify overall segments: A' & B'

A'-B'-PLR - L Right - (1) 90º Corner 2 segments. Specify overall segments: A' & B'

A'-B'-PR - Rectangle - (4) 90º Corners joining 4 segments. Specify overall segments: A' & B'

A'-B'-C'-PU - U shape - (2) 90º Corners joining 3 segments. Specify overall segments: A', B', & C'

A'-B'-C'-PZ - Z shape - (2) 90º Corners joining 3 segments. Specify overall segments: A', B', & C'

A'-B'-PWC - Wall to Ceiling - 90º joining bracket. Specify overall segments: A' & B'

See page 8 for layouts.

PC - Custom Patterns may use standard lengths, Made To Measure, 90º or other corners (some limitations). Please provide drawing and consult factory.

Please note: Corners have lit mitered Lens.

Mounting

Intended for use in gypsum board, 9/16" Tee grid, 9/16" Screw Slot and millwork ceilings. Wall mounting J-Molding details available. For individual, continuous row, or pattern applications.

***Please note* - fixtures to be installed before gypsum board ceiling.**

GRUV2.5-FLG-A16 - exposed flange, fixture into gyp board ceiling

GRUV2.5-FLG-GRID-A16 - exposed flange grid mount, fixture in 9/16" Tee ceilings. *Consult factory for 15/16" ceilings.*

GRUV2.5-GB-A16 - gyp trimless mud, fixture plastered in gypsum board ceiling

GRUV2.5-GRID-A16 - grid mount, in 9/16" Screw Slot or Flat Tee ceilings

GRUV2.5-IS-A16 -independently suspended, fixture in wood ceiling

GRUV2.5-J/GB-A16 - J mold/gyp trimless, plastered in ceiling - J Channel wall side

GRUV2.5-J/GRID-A16 - J mold/grid, in 9/16" Screw Slot or Flat Tee ceiling - J Channel wall side

GRUV2.5-J-IS-A16 - J mold/independently suspended in ceiling - J Channel wall side

Options

EMB - Emergency battery pack - 10W output power, 90 min of illumination time, up to 1300 lm of initial light output. Illuminated test-switch/charging indicator light is provided. Wattage consumption by EM: 2.5W/ft (4ft fixture), 1.66W/ft (6ft fixture), 1.25W/ft (8ft fixture). Request can be made to light up 4ft section on 8ft unit.

Certifications

Approved to UL standards for damp locations as tested by CSA
Intended for indoor use only
Chicago Plenum (CCEA) optional

Warranty

Amerlux's 5 year limited warranty. Please consult Amerlux website for details.

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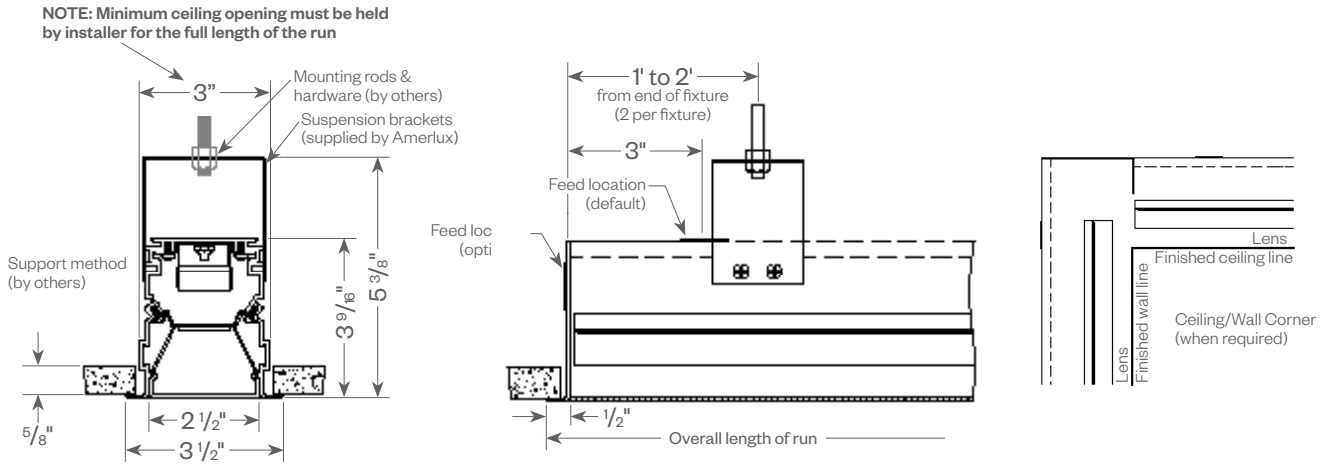
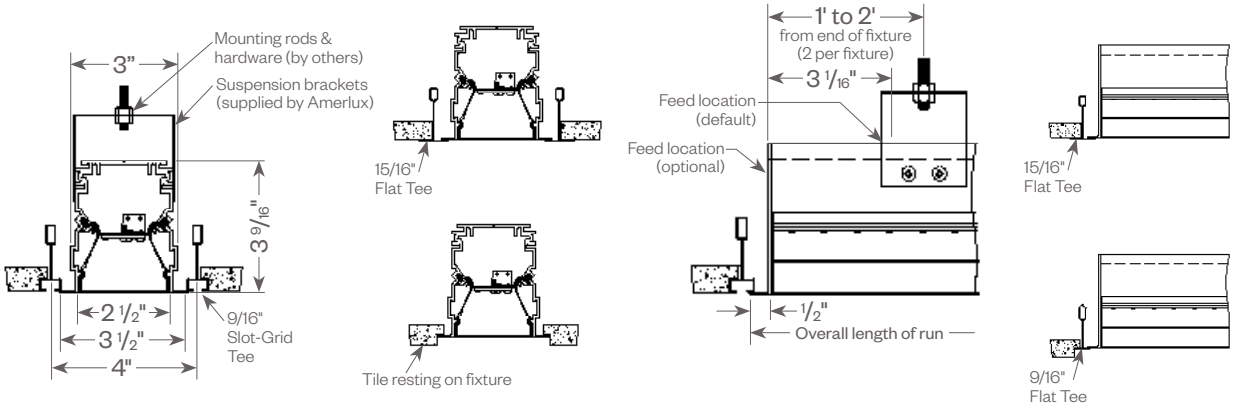
PROJECT: **TYPE:**

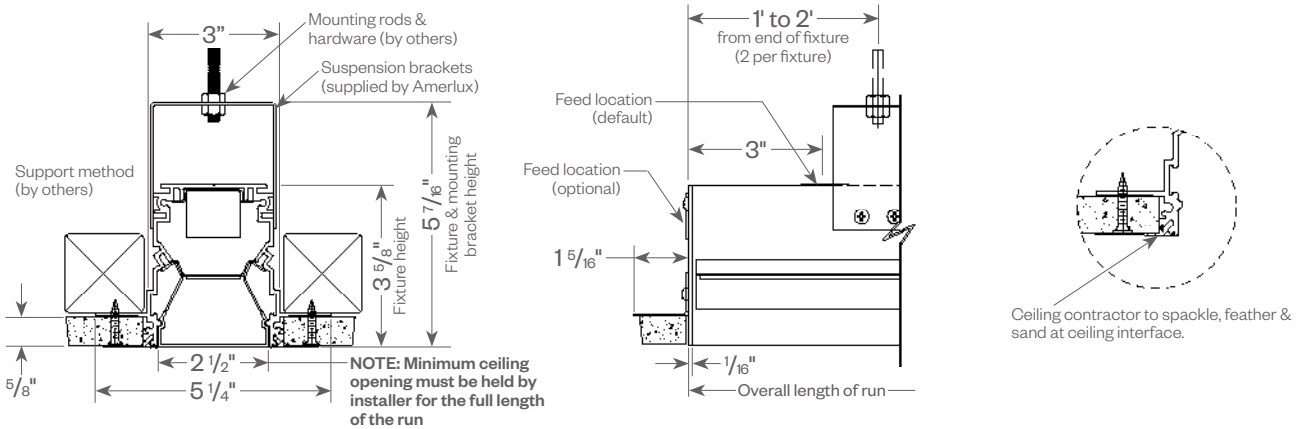
GRÜV2.5-FLG (exposed flange)



GRÜV2.5-FLG-GRID (flange, grid mount)



GRÜV2.5-GB (gyp board trimless mud-in)



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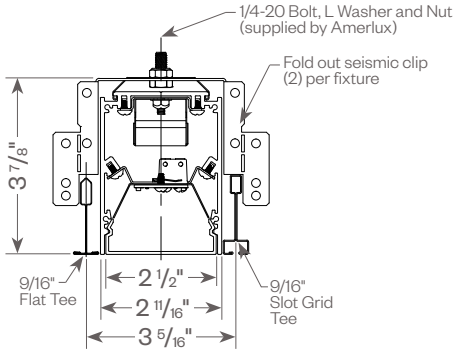
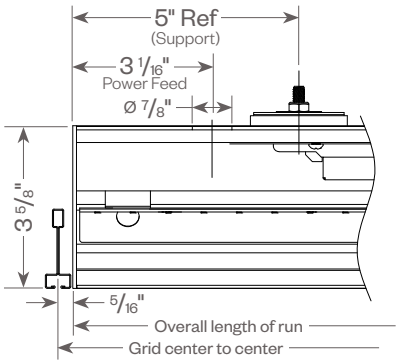
PROJECT: **TYPE:**

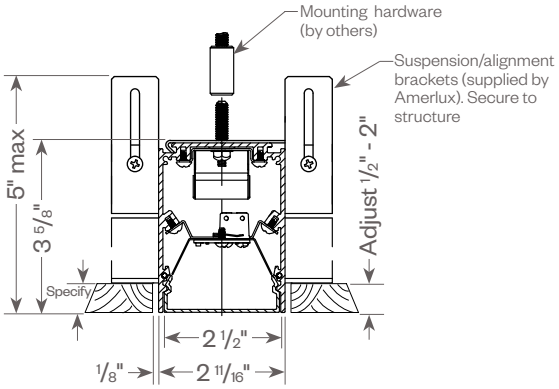
GRÜV2.5-GRID (grid mount)

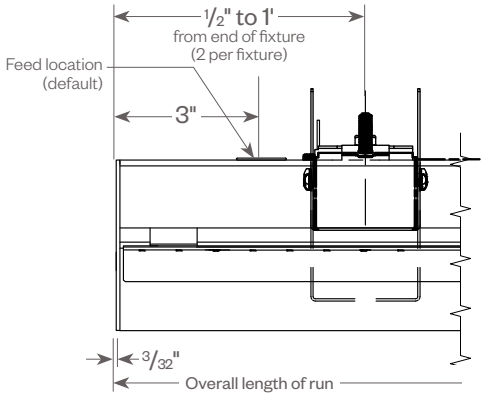
Compatible (see pg 7)



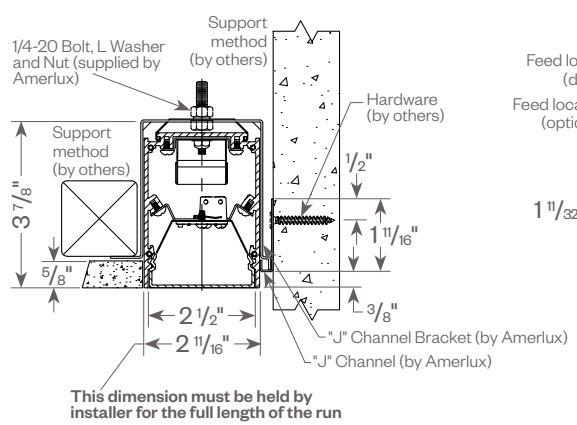


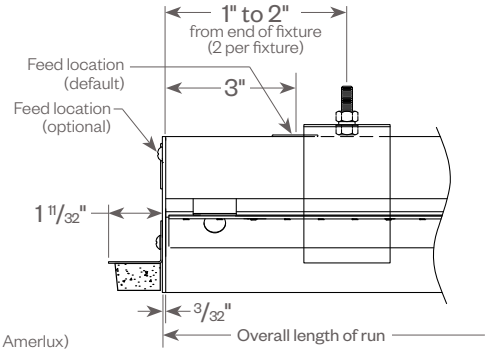
GRÜV2.5-IS (independently suspended)

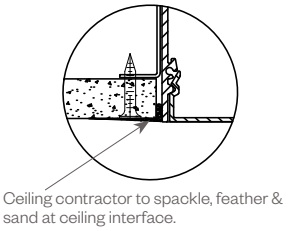




GRÜV2.5-J/GB (j-mold/gyp board trimless)







STANDARD PLUS

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Recessed Linear LED

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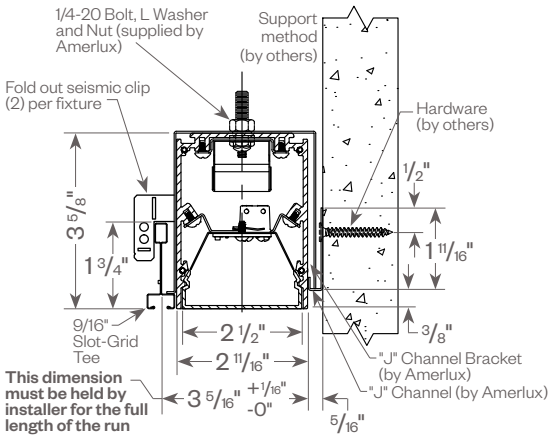
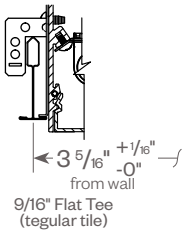
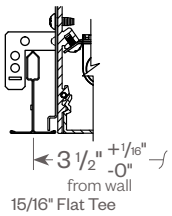
PROJECT: **TYPE:**

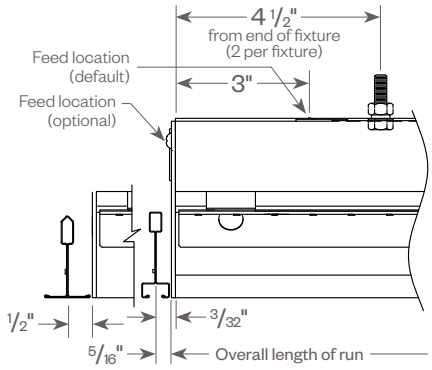
GRÜV2.5-J/GRID (j-mold/grid mount)

Compatible (see pg 7)

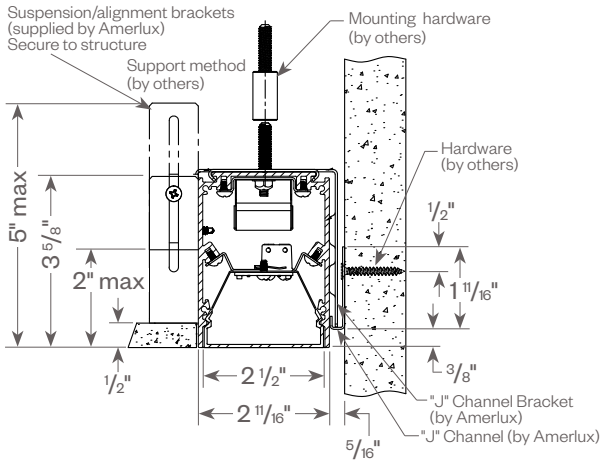


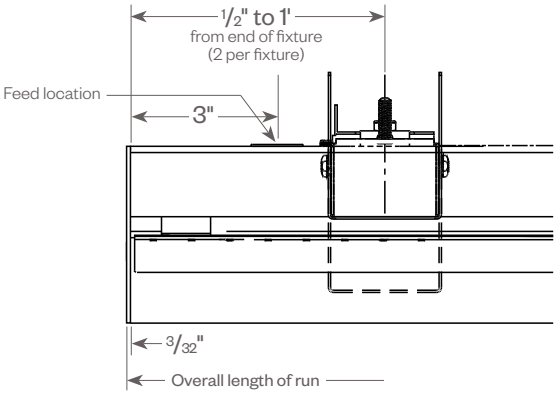




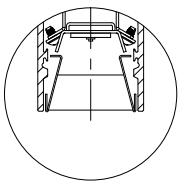


GRÜV2.5-J/IS (j-mold/independently suspended)

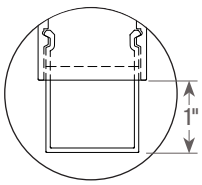




OPTIONAL LOUVER/DROP LENS



Optional Louver



Optional Drop Lens

STANDARD PLUS

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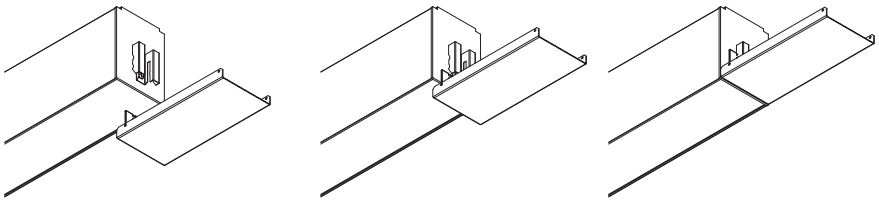
PROJECT: **TYPE:**

STANDARD PLUS

STANDARD PLUS (FILLER):

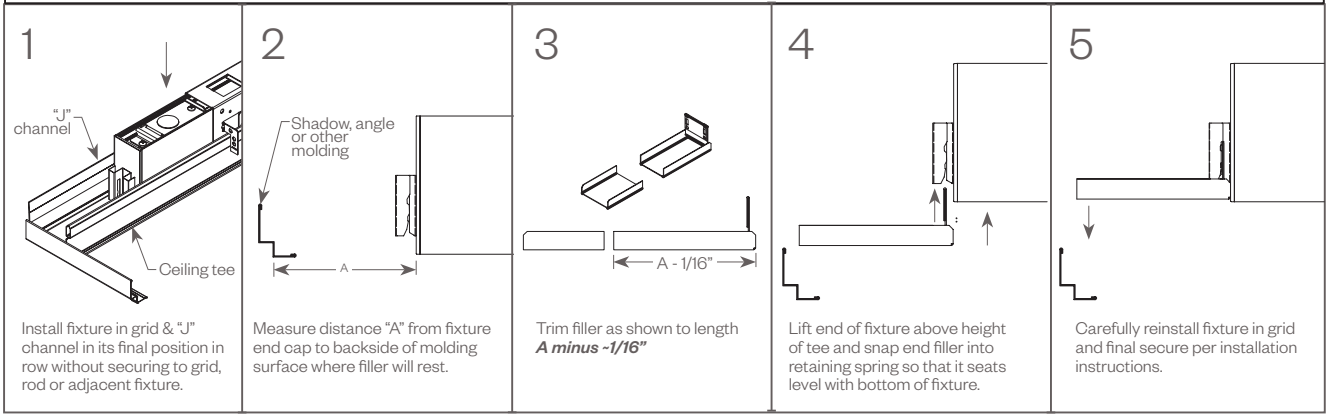
Whenever a continuous run is less than a foot to the next full foot length consider ordering Standard Plus field cuttable bracket for a perfect look. Fits 9/16" Slot Grid and 9/16" T grid. It snaps in place easily from below and gets you close to the wall with a standard fixture. Saves time and money compared to made-to-measure. (max length: 6")

GRID VERSION



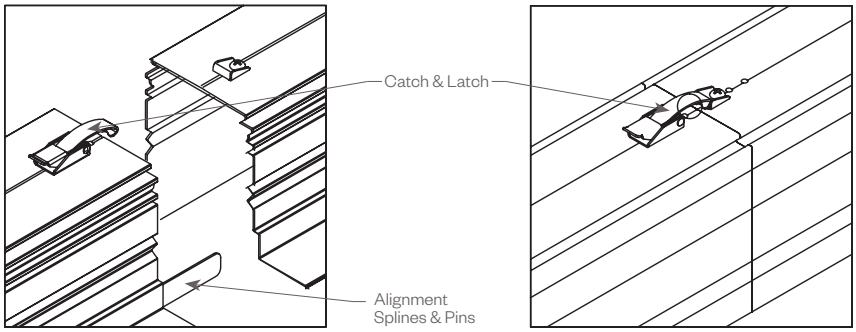
NOTE: Use with Gruv2.5-Grid and Gruv2.5-J/Grid

FILLER TRIM AND INSTALLATION (GRUV 2.5 GRID SHOWN HERE)



TOOLLESS JOINING

Line up the two housings by using the alignment splines & pins. Secure them together by using the Catch & Latch System on the top of the extrusion.



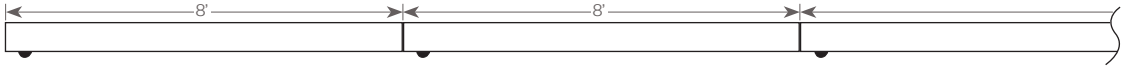
OPTIONAL SENSOR/RF NODE:

Amerlux® has partnered with control companies to create building environments that are safer, and smarter, than ever before. At the heart of our partnership is intelligent RF nodes and Smart Sensor, the most advanced digital wireless communication and sensors available today. Integrated into Amerlux products.

Minimum run length is 3' for wireless sensor and RF node.

INDIVIDUAL (MIN 3' LENGTH)

RUNS



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PROJECT: **TYPE:**

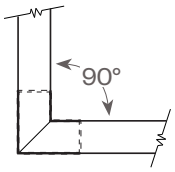
GRUV 2.5" PATTERNS:

Standard Patterns

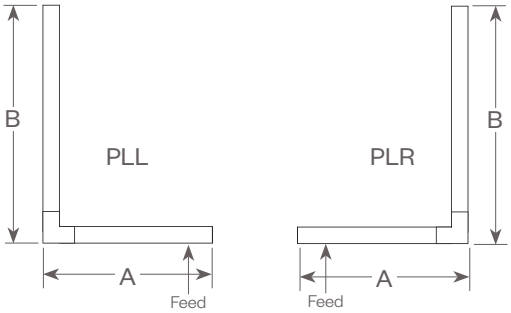
All corners are standard 90°, standard length legs.
Use standard lengths: 4' min to 8' in 1 foot increments.
Continuous runs must be the same length in pairs for closed configuration.

Custom Patterns

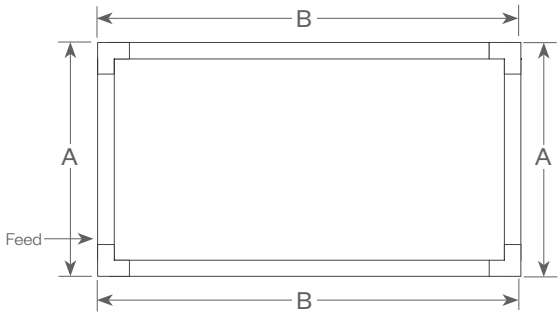
Please provide drawings of your configuration.
Made to Measure: +/- 1/8", consult factory.
PC - custom pattern, please provide drawings and consult factory



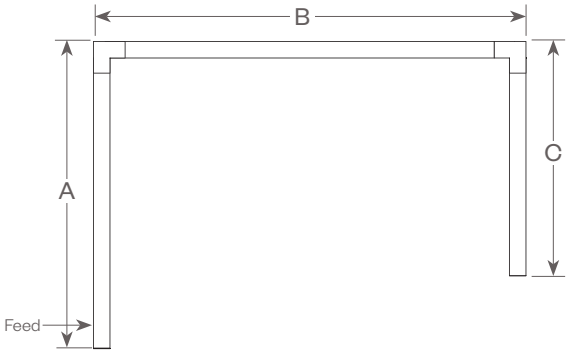
Gruv 2.5 Lens
Mitered Lens



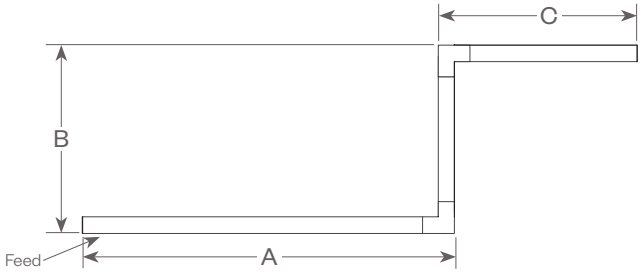
PLL - L Left, (2) straights + (1) 90° corner, leg right
PLR - L Right, (2) straights + (1) 90° corner, leg left
Provide overall lengths: A' & B'
Nomenclature: A-B-PLL A-B-PLR



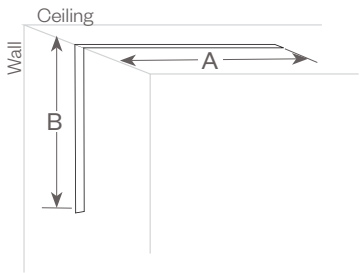
PR - Closed Rectangle, (4) straight lengths + (4) 90° corners
Provide overall lengths: A' & B'
Nomenclature: A-B-PR



PU - Open U, (3) straight lengths + (2) 90° corners
Provide overall lengths: A', B' & C'
Nomenclature: A-B-C-PU



PZ - Open Z, (3) straight lengths + (2) 90° corners
Provide overall lengths: A', B' & C'
Nomenclature: A-B-C-PZ



WC - Wall to Ceiling - 90° joining bracket, 12" leg length standard
Provide overall lengths: A' & B'
Nomenclature: A-B-PWC

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Grüv® 2.5”

Recessed Linear LED

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A Delta Group Company

PROJECT: **TYPE:**

FIXTURE DATA:

MULTIPLYING FACTORS: (Multiplying Factor is based on 3500K-83 120V IES file on website)

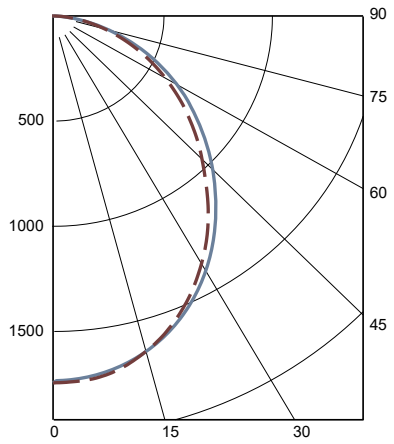
Wattage:	3W	4W	5W	6W	7W	8W	9W	10W
Factor:	0.31	0.42	0.53	0.63	0.72	0.81	0.90	1.0

CCT Factors:					TW9
CRI	2700K	3000K	3500K	4000K	(@3500K)
83	0.92	0.97	1.0	1.02	-
90	0.81	0.84	0.86	0.89	0.86

GRUV 2.5” DIRECT PERFORMANCE LENS 10W 3500K 4FT

Total Watts: 38
Total Lumens: 4374
Source: 128 White LED's

LTL# 14664757.09



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	2101	48.0
0-60	3534	80.8
0-90	4374	100.0
90-180	0	0.00

Efficacy = 115 lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

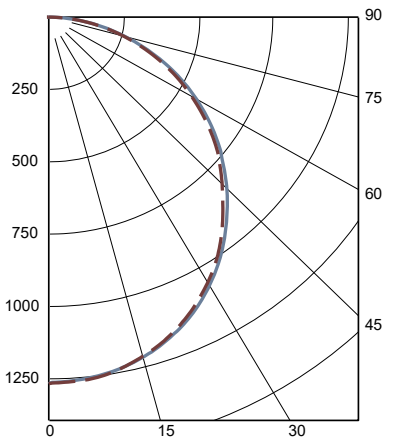
RC			80	
RW	70	50	30	10
RCR				
0	119	119	119	119
1	109	104	100	97
2	100	91	85	79
3	91	81	73	66
4	83	72	63	57
5	77	64	56	49
6	71	58	49	43
7	66	53	44	38
8	62	48	40	34
9	58	44	36	31
10	54	41	33	28

Note: Values expressed as percent of total lumen output delivered to the task surface.

GRUV 2.5” DIRECT DESIGNER LENS 10W 3500K 4FT

Total Watts: 38
Total Lumens: 3658
Source: 128 White LED's

LTL# 14664757.10



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1606	43.9
0-60	2832	77.4
0-90	3658	100.0
90-180	0	0.00

Efficacy = 96.3 lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC			80	
RW	70	50	30	10
RCR				
0	119	119	119	119
1	108	103	99	95
2	98	90	83	77
3	90	79	70	64
4	82	70	61	54
5	75	62	53	46
6	69	56	47	40
7	64	51	42	36
8	60	46	38	32
9	56	42	34	29
10	53	39	31	26

Note: Values expressed as percent of total lumen output delivered to the task surface.

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Grüv® 2.5”

Recessed Linear LED

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PROJECT: **TYPE:**

FIXTURE DATA:

MULTIPLYING FACTORS: (Multiplying Factor is based on 3500K-83 120V IES file on website)

Wattage:	3W	4W	5W	6W	7W	8W	9W	10W
Factor:	0.31	0.42	0.53	0.63	0.72	0.81	0.90	1.0

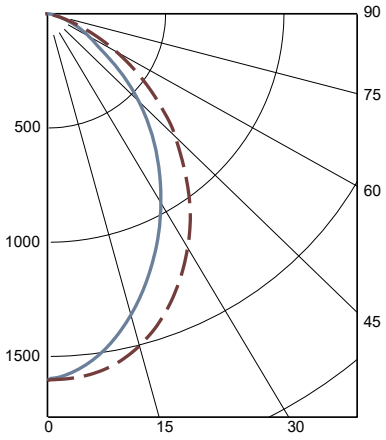
CCT Factors:					TW9
CRI	2700K	3000K	3500K	4000K	(@3500K)
83	0.92	0.97	1.0	1.02	-
90	0.81	0.84	0.86	0.89	0.86

	Louver	
Finish:	SLV	BLK
Factor:	1.0	.65

GRUV 2.5” DIRECT STRAIGHT BLADE LOUVER (SLV) 10W 3500K 4FT

Total Watts: 38
Total Lumens: 2694
Source: 128 White LED's

LTL# 14664757.11



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1663	61.7
0-60	2469	91.7
0-90	2694	100.0
90-180	0	0.00

Efficacy = 70.9 lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

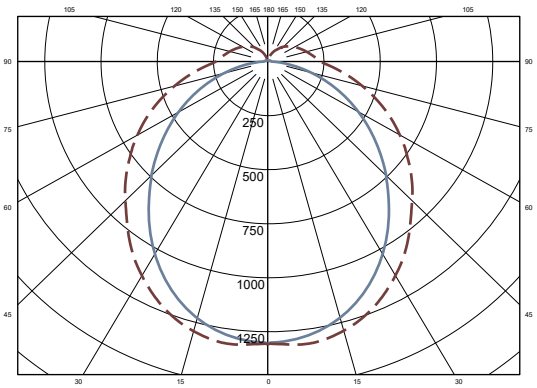
RC		80		
RW	70	50	30	10
RCR				
0	119	119	119	119
1	111	107	104	101
2	103	96	91	86
3	96	87	80	75
4	89	79	71	65
5	82	71	64	58
6	77	65	57	52
7	72	60	52	47
8	67	55	48	42
9	63	51	44	39
10	59	47	40	35

Note: Values expressed as percent of total lumen output delivered to the task surface.

GRUV 2.5” DIRECT DROP LENS 10W 3500K 4FT

Total Watts: 38
Total Lumens: 4566
Source: 128 White LED's

LTL# 14664757.12



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1661	36.4
0-60	2930	64.2
0-90	4038	88.4
90-180	528	11.6

Efficacy = 120.1 lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC		80		
RW	70	50	30	10
RCR				
0	116	116	116	116
1	105	99	94	90
2	95	86	78	72
3	86	75	66	59
4	78	66	57	50
5	72	59	50	43
6	67	53	44	37
7	62	48	39	33
8	57	44	35	29
9	54	40	32	26
10	50	37	29	24

Note: Values expressed as percent of total lumen output delivered to the task surface.

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Grüv® 2.5”

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PROJECT: **TYPE:**

STATIC WHITE - DIMMING COMPATIBILITY:

Amerlux® Gruv 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 ---

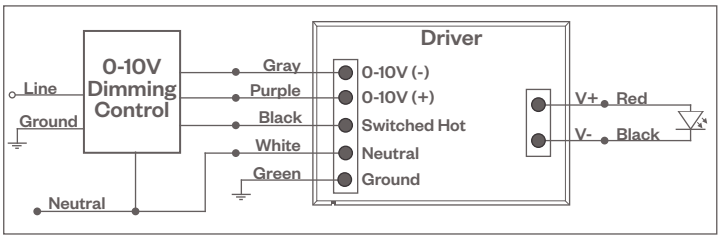
0-10V - DIMMING (Standard)

Integrates into a variety of building management and daylighting controls

Notes:

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

0-10V Wiring Diagram



Compatible Dimmers†:

Wall Box

Lutron:	Wattstopper:	Leviton:
Diva - DVSTV	ADF-120277	Renoir II
Maestro - MS-Z101		
Nova-T - NTSTV-DV		

Center System

Lutron Grafixk Eye with GRX-TV1 Interface

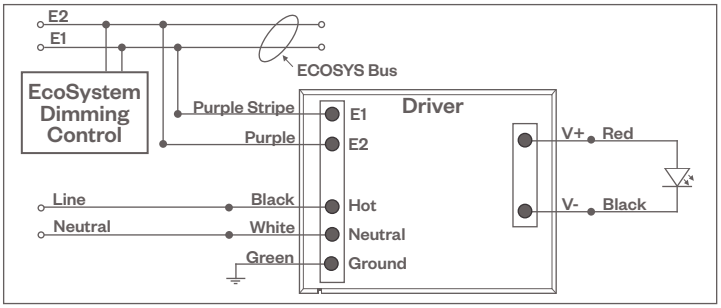
LUTRON HI-LUME ECOSYSTEM DIMMING

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 EcoSystem Digital Control Wiring Diagram



Compatible Dimmers†:

Lutron ECO System

Pow Pak Dimming Modules
Energi Savr Node
Grafik Eye QS/Homeworks
QS Control Unit
Quantum Hub
Homeworks QS/My Room

Central System

Lutron EcoSystem compatible controls

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 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.

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Grüv® 2.5”

Recessed Linear LED

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PROJECT: **TYPE:**

STATIC WHITE - DIMMING COMPATIBILITY:

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

DALI - DALI DIMMING 120V-277V

Digital control protocol allows individual fixture control

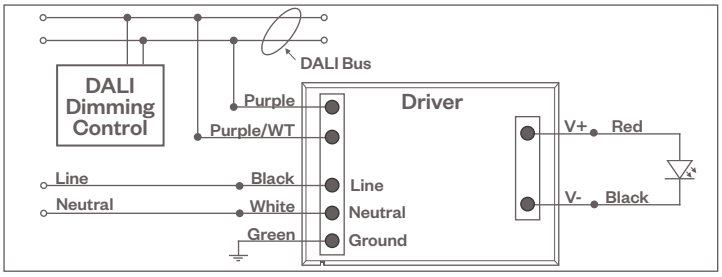
Notes:

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

Compatible Dimmers†:

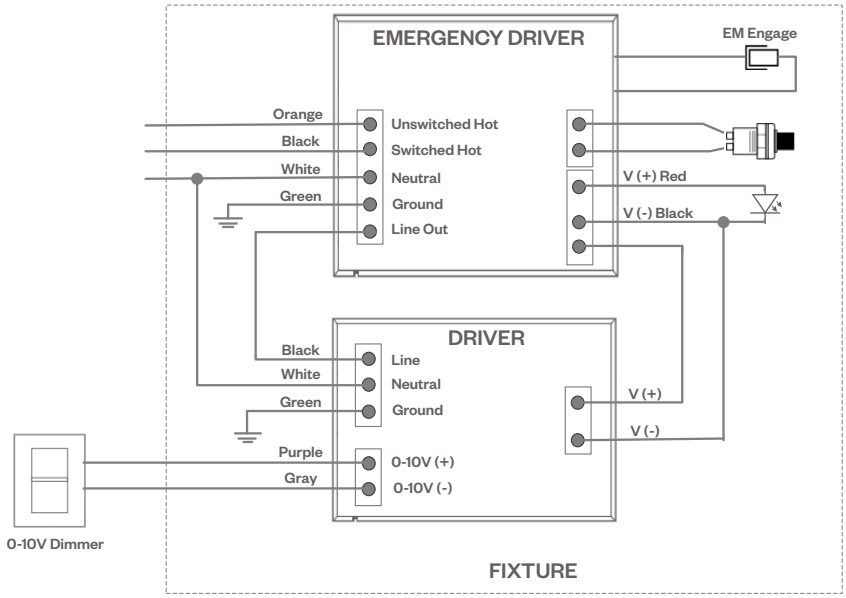
Wall Box	Center System
Leviton CD250 Controller	Dynalite
	Fifth Light

DALI Wiring Diagram



EMERGENCY FIXTURE WITH BUILT-IN BATTERY PACK (EMB) WIRING:

Note: EMB not available on lengths under 4'.



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 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.

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Grüv® 2.5”

Recessed Linear LED

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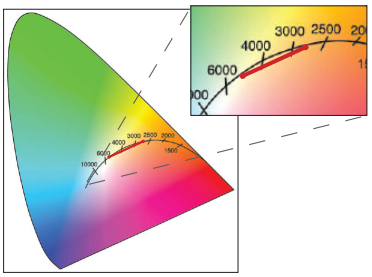
PROJECT: **TYPE:**

TUNABLE WHITE



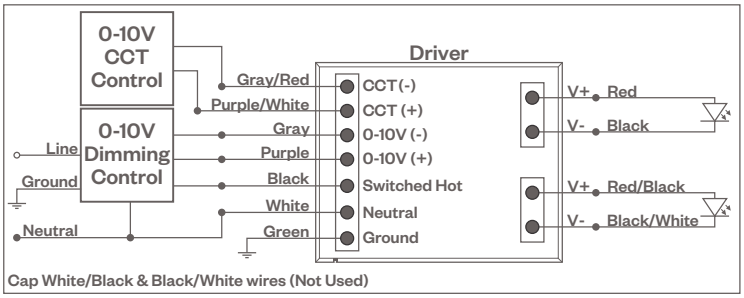
Tunable White range from 2700K-5700K, 90 CRI.
See wiring diagrams below.

TUNABLE WHITE - DIMMING COMPATIBILITY:

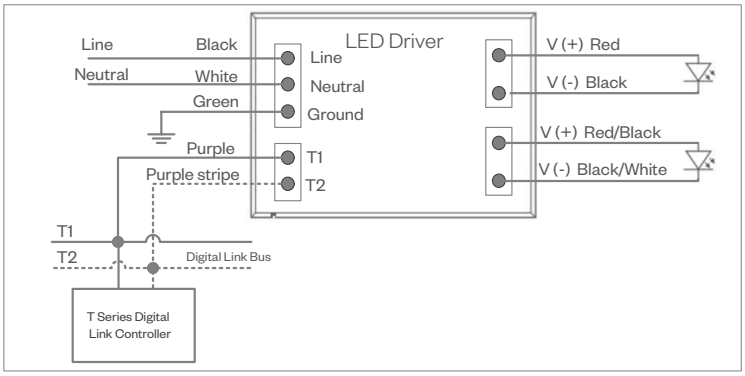
Amerlux® Gruv fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc)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

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

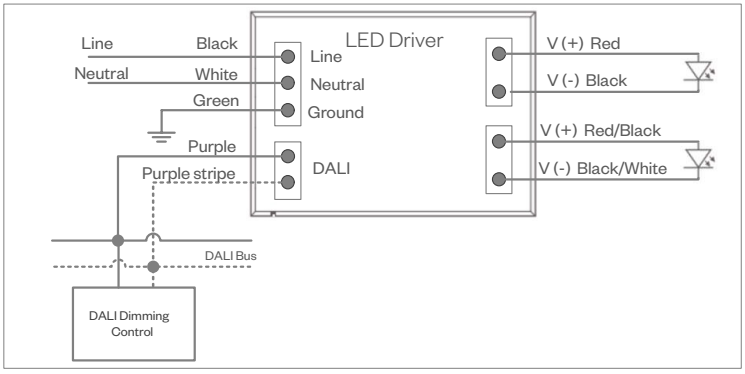
0-10V Wiring Diagram



Lutron T-Series Digital Link Wiring Diagram



DALI DT8 Wiring Diagram



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 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.

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