



Four-part Optical System provides striation-free, even illumination in near to surface applications. Multiple beams offering Grazing, Washing, Accent and General Illumination.

Performance | Lumens per foot based on a 4' LED module

3000K Lumen Data

60" x 60" Beam LED Module at 3000K

System Watts/Ft	Delivered Lm/Ft	
POWER	92 CRI	98 CRI
2	135	119
3	228	200
4	286	253
5	401	354
6	504	445
7	606	534
8	733	645
9	970	849
10	1078	945
11	1174	1030
12	1277	1125

Lumen Factor

Output Factors	
CCT	Multiplier
1800K	0.70
2000K	0.70
2200K	0.81
2500K	0.86
2700K	0.96
3000K	1.00
3500K	1.05
4000K	1.05
4500K	1.05
5000K	1.05
5700K	1.05
6500K	1.05

Maximum Run Lengths*

System Watts/Ft	Length	
POWER	120 VAC	277 VAC
2	144Ft	144Ft
3	120Ft	124Ft
4	108Ft	120Ft
5	92Ft	108Ft
6	80Ft	100Ft
7	72Ft	96Ft
8	64Ft	88Ft
9	56Ft	84Ft
10	52Ft	80Ft
11	48Ft	78Ft
12	44Ft	76Ft

*Max run of fixtures from a single power cable.



Features & Benefits

- High Color Quality**
92 CRI Typical
- 4 Part Optical System**
Provides striation-free, even illumination in near surface applications
- Multiple Beams**
For Grazing, Washing, Accent and General Illumination
- Smooth Dimming to 0.1%**
2-4 W/ft: 1%
5-12 W/ft: 0.1%
- Plug & Play**
120-277VAC - 12", 18", and 48" LED Modules.
EcoSystem[®]: 18" minimum
- IP50**
Damp-rated, interior use only

Specification Code Builder

EXAMPLE: R-08W-30K-H-V-33-QT-S

Series	Power	CCT	Color Quality	Controls	Optics	Mounting	Louvers
R							
	02W*	18K - 1800K §	H - High (92)	V - 0-10V	11 - 10" x 10"	QT - Quicktrack	AS - Asymmetrical (Not available for 120")
	03W*	20K - 2000K	R Values on pg 3	L - LUTRON [®] EcoSystem [®] † 1Address - (Intensity)	13 - 10" x 30"		S - Symmetrical (Not available for 120")
	04W*	22K - 2200K		D - DMX	16 - 10" x 60"		H - Hexcell Ships pre-installed in factory (Not available for 120")
	05W	25K - 2500K* (83+CRI)		A - DALI	33 - 30" x 30"		C - Concentric Ring (Not available for 120")
R	06W	27K - 2700K			36 - 30" x 60"		
Runway	07W	30K - 3000K			66 - 60" x 60"		
	08W	35K - 3500K			0 - 120**		
	09W	40K - 4000K					
	10W	45K - 4500K					
	11W	50K - 5000K					
	12W	65K - 6500K					

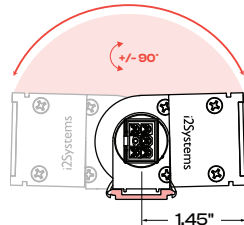
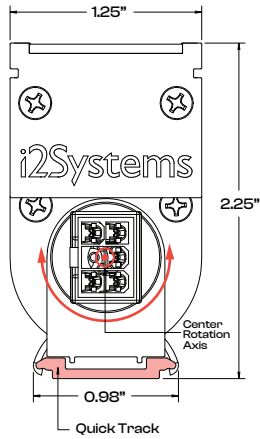
*Dims to 1% **10W maximum †EcoSystem offered in 18" & 48" * 2500K is ONLY available with 10x10,10x30,30x30 and 120" Optic § 1800K is available in 10x60, 30x60, 60x60 and 120"



LED Module - Beams

Beam Angles

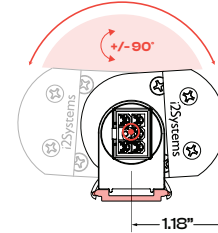
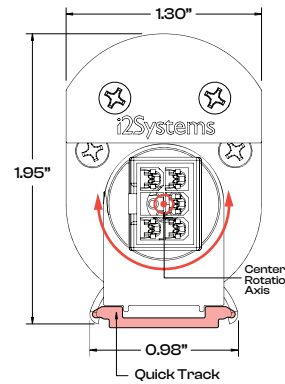
10° x 10°	30° x 30°
10° x 30°	30° x 60°
10° x 60°	60° x 60°



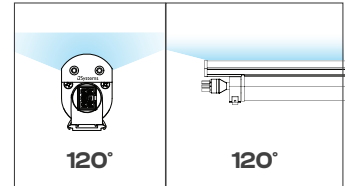
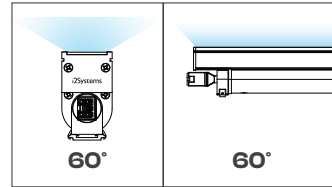
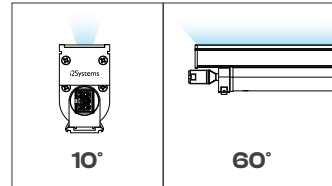
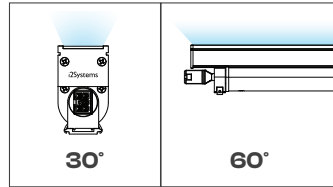
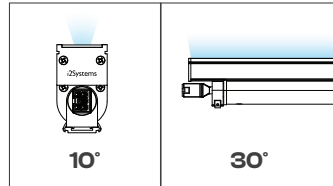
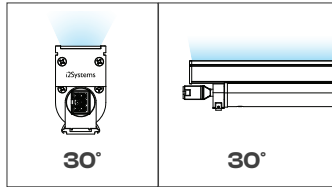
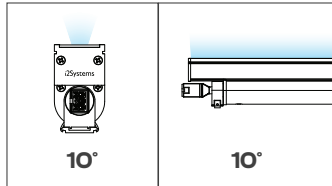
Internal rotation - smooth, continuous
180° adjustment
Lockable hex screw

Beam Angle

120°



Internal rotation - smooth, continuous
180° adjustment
Lockable hex screw



LED Module - Characteristics

ENVIRONMENT:

Ambient operating temperature:
(-20°C) - (+40°C) = (32°F) - (104°F).
0% to 90% humidity, non-condensing

STORAGE TEMPERATURE:

Range: (-20°C) - (+65°C) =
(-4°F) - (149°F)

WEIGHT:

12" - 1.15 lbs
18" - 2.10 lbs
48" - 3.15 lbs

PROTECTION:

IP50, Damp rated interior use only

LIFE:

60,000hrs to L70

HOUSING:

Aircraft Grade Aluminum with
Anodized Two-Tone Smooth Textured
Graphite Finish and UV and Impact-
Resistant Acrylic Optic Lens.

LOUVERS:

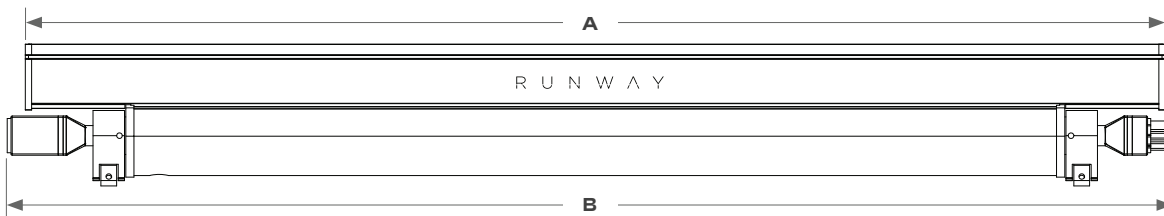
Matte Black Aluminum
and Durable Synthetic Polymer

QUICK TRACK:

Anodized Textured Aluminum

INPUT VOLTAGE:

120-277VAC 60 Hz



LENGTH "A"	12.1"	18.1"	18.13"	48.1"
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LENGTH "B"	12.5"	12.13"	18.5"	48.5"
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► Color Quality

CRI - 92+ (Standard)

Color Temp	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
1800K	95	95	96	98	93	93	90	96	95	90	94	85	81	95	97	99
2000K	95	94	96	97	91	92	91	98	99	97	94	84	84	94	97	98
2200K	93	93	97	99	93	93	98	91	80	60	93	95	95	94	99	88
2500K*	84	82	92	96	81	82	93	82	61	23	84	82	82	85	99	75
2700K	93	93	97	99	93	92	93	95	87	69	87	94	89	94	99	90
3000K	92	92	94	96	93	92	93	93	84	63	87	94	86	92	97	89
3500K	93	93	95	95	94	93	92	95	87	69	87	94	82	93	97	91
4000K	91	91	93	94	92	91	90	94	87	64	83	92	78	91	96	89
4500K	93	93	94	94	93	92	90	95	89	71	85	92	73	93	97	92
5000K	94	94	94	93	94	93	91	96	93	78	86	94	75	94	96	93
5700K	92	94	92	90	93	93	88	93	93	79	81	93	76	93	94	94
6500K	93	93	93	91	94	93	88	95	93	78	83	93	71	93	95	93

*84 CRI for 2500K

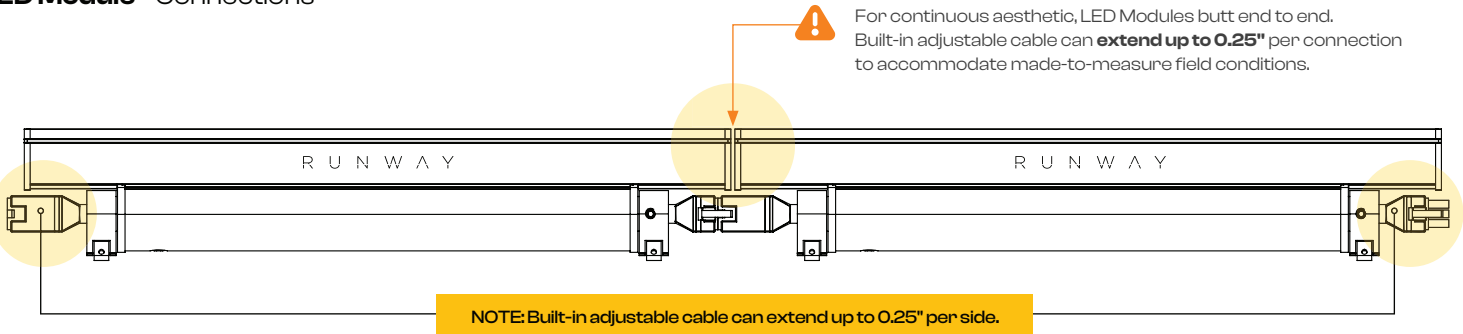
► Lumens Performance

DELIVERED LUMENS PER FOOT TABLE

BEAMS	10 x 10	10 x 30	10 x 60	30 x 30	30 x 60	60 x 60	120
WATTS	D E L I V E R E D L U M E N S P E R F O O T						
2	100	107	103	116	121	135	158
3	184	182	174	203	205	229	269
4	217	231	221	257	266	297	348
5	298	321	303	356	330	369	433
6	382	396	376	440	424	475	556
7	454	472	446	525	518	580	679
8	541	568	534	614	636	711	834
9	613	641	607	716	718	803	941
10	693	715	680	786	783	875	976
11	751	786	746	861	809	904	N/A
12	904	855	813	950	936	1047	N/A

Lumens per foot based on a 4' LED module at 3000K at 92 CRI.

► LED Module - Connections



► LED Module - Finishes

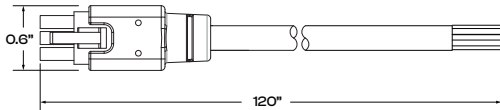


An ageless and contemporary two-toned, matte Gunmetal finish.



► Power Input - Cables

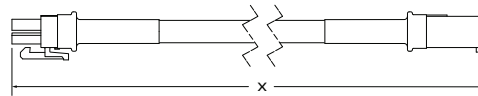
Straight R-PIC-S-120



► Jumper- Cables

Black Finish.

Jumper R-JMP-B-XXX



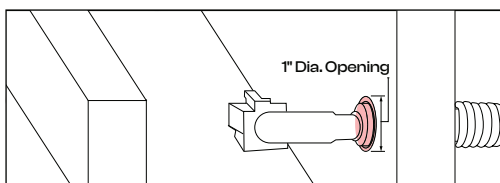
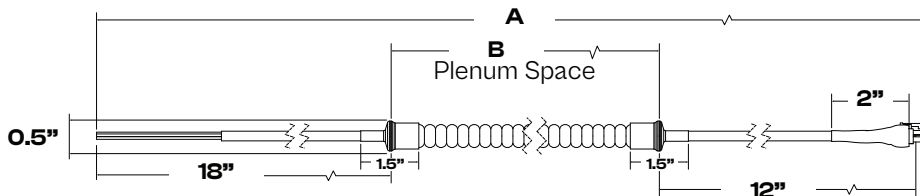
Jumper Cable Length (A)

R-JMP-B-003N	3"
R-JMP-B-006N	6"
R-JMP-B-001	12"
R-JMP-B-20N	20"
R-JMP-B-002	24"
R-JMP-B-003	36"
R-JMP-B-004	48"
R-JMP-B-006	72"

► Armored & Plenum-Rated Power Input Cable



Armored cables are not quoted as standard. Request pricing from factory to add to your quote.



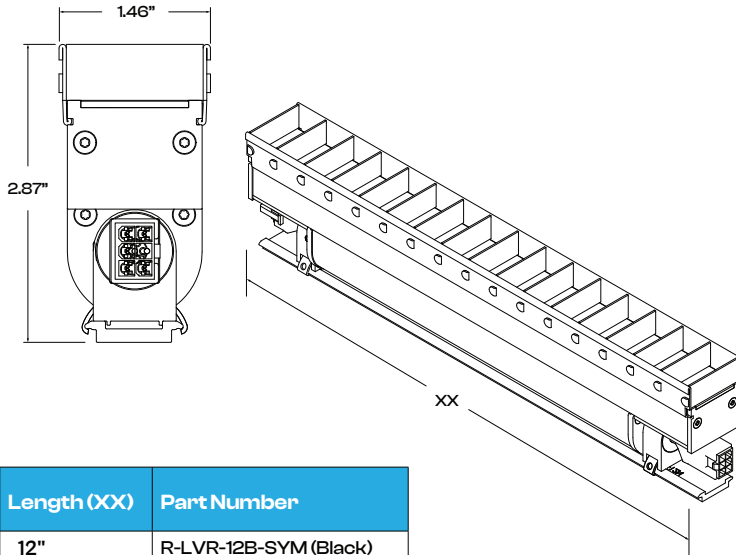
Power input cable is recommended to be concealed by the front ledge of the cove, below the base height of the fixture. Please refer to installation instructions.

	Total Cable Length (A)	Conduit Length (B)
CP-PIC-ARM-010F	12.5'	10'
CP-PIC-ARM-025F	27.5'	25'
CP-PIC-ARM-050F	52.5'	50'

Armored cables are not quoted as standard. Request pricing from factory to add to your quote.

► LED Module - Louvers

R-LVR-XX-B-SYM | Symmetric Louver Black

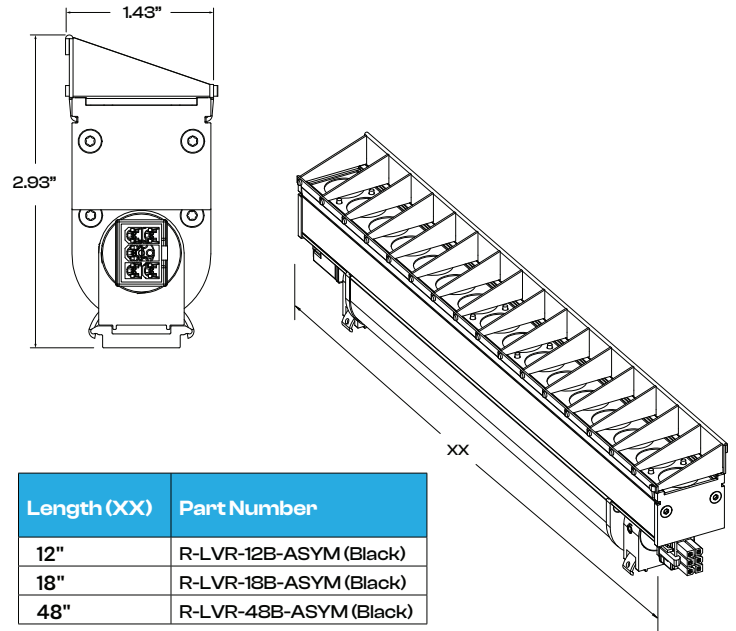


Length (XX)	Part Number
12"	R-LVR-12B-SYM (Black)
18"	R-LVR-18B-SYM (Black)
48"	R-LVR-48B-SYM (Black)



Matte Black Finish.

R-LVR-XX-B-ASYM | Asymmetric Louver Black

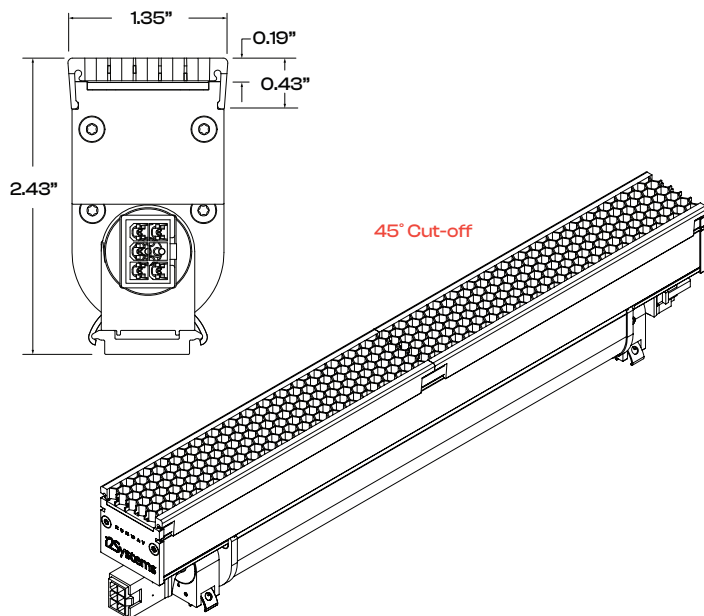


Length (XX)	Part Number
12"	R-LVR-12B-ASYM (Black)
18"	R-LVR-18B-ASYM (Black)
48"	R-LVR-48B-ASYM (Black)



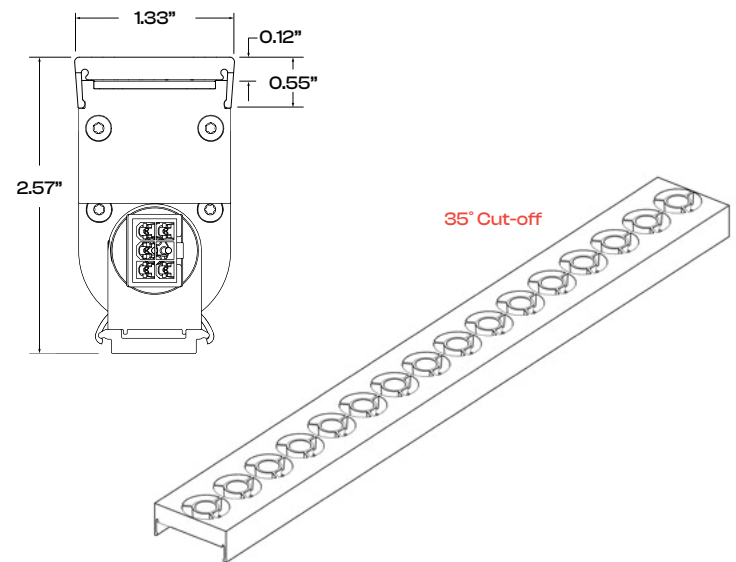
Matte Black Finish.

R-LVR-B-03 | Symmetric Honeycomb Louver
Component detail and independent part for adders or attic stock



Matte Black Finish.
Segments pre-installed in factory when specified;
can be added or removed without tools

R-LVR-B-04 | Symmetric Concentric Ring Louver
Component detail and independent part for adders or attic stock



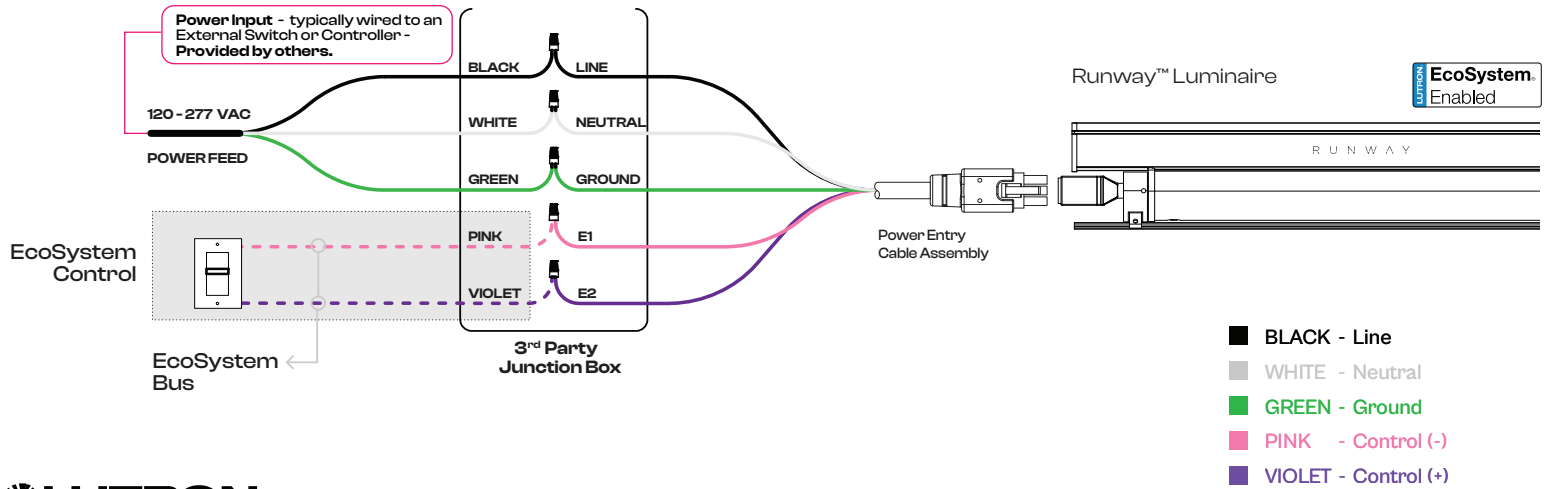
Matte Black Finish.
Segments pre-installed in factory when specified;
can be added or removed without tools

Controls

L | LUTRON ECOSYSTEM®

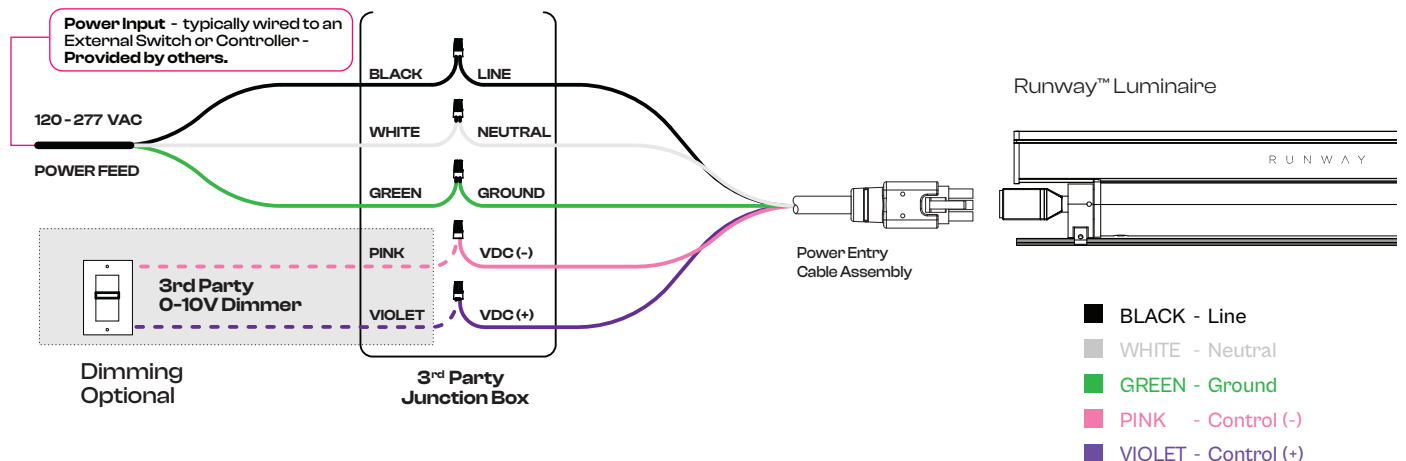


- Up to **64 Addresses per Controller**.
- (1) Address** is reserved for **INTENSITY** for each light fixture.
- LED Modules for LUTRON® EcoSystem® dimming are **ONLY** offered in 18" and 48" lengths.



INSTALLATION SIZE	Total Digital Addresses Available	CONTROLLABLE ZONES	iPAD / iPHONE CONTROL	SYSTEM	LINK	WALL CONTROLS
SMALL	64	6	NO	GrafikEyeQS w/Eco #QSGRJ-6E	https://www.lutron.com/TechnicalDocumentLibrary/QSGRJ-xE Sub.pdf	One 4-button (3-scene) wireless Pico and two wireless Pico #PJ2-2BRL-GWH-L01 for Raise/Lower of CCT & Dimming
SMALL - ADDITIONAL ZONES	64	16	NO	GrafikEyeQS w/Eco #QSGRJ-16E	https://www.lutron.com/TechnicalDocumentLibrary/QSGRJ-xE Sub.pdf	Wall controls to include one QSW52-5BRLN-WH-EGN
LARGE	128	30+	YES	EnergiSavrNode #QSN-2ECO-S	http://www.lutron.com/TechnicalDocumentLibrary/369-248.pdf	Include the AstronomicTimeClock device needed as part of the basic BOM. Wall controls to include one 4-button (3-scene) wireless Pico and two wireless Pico #PJ2-2BRL-GWH-L01 for Raise/Lower of CCT & Dimming per room.
ENTERPRISE	Lutron Quantum/Athena with EcoSystem - Contact your local Lutron Representative for assistance.					

V | 0-10V

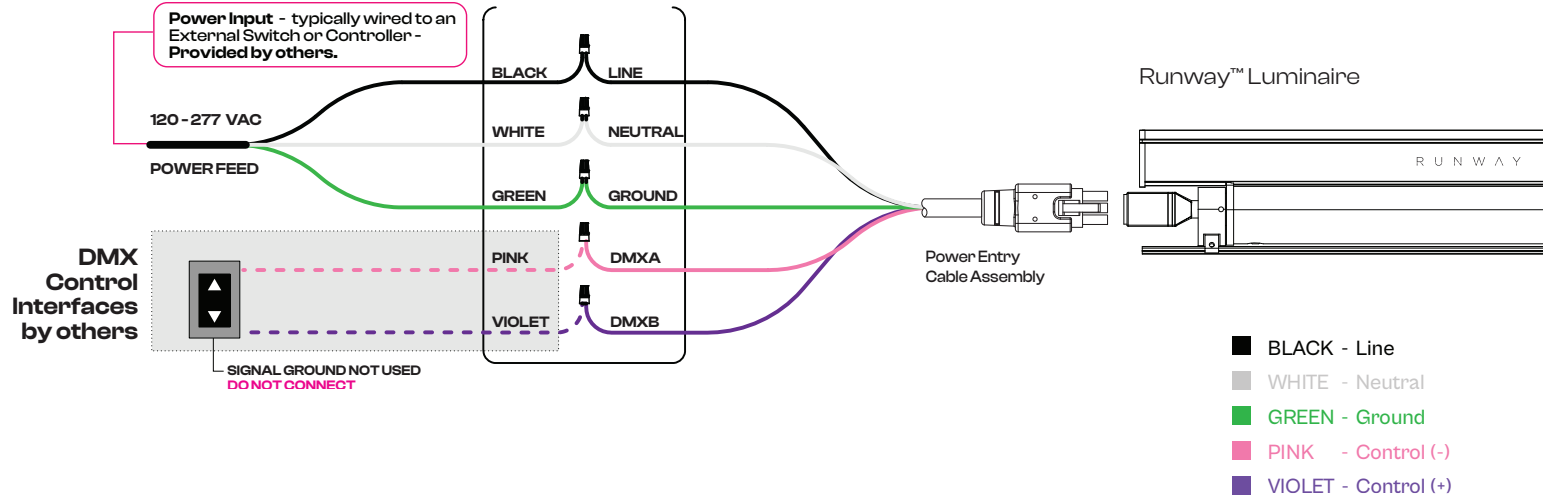


Controls

D | DMX



- Up to **512 Addresses** per Controller.
- For Static White, use only **(1) one control channel per light fixture.**
(The same Address can be used for multiple lights)



A | DALI



- Up to **64 Addresses** per Controller.
- For Static White, use only **(1) one control channel per light fixture.**

