



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*

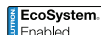
System Watts/Ft	Length	
POWER	120 VAC	277 VAC
2	144Ft	144Ft
3	120Ft	124Ft
4	108Ft	120Ft
5	92Ft	108Ft
6	80Ft	100Ft
7	72Ft	96Ft
8	64Ft	88Ft
9	56Ft	84Ft
10	52Ft	80Ft
11	48Ft	78Ft
12	44Ft	76Ft

*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



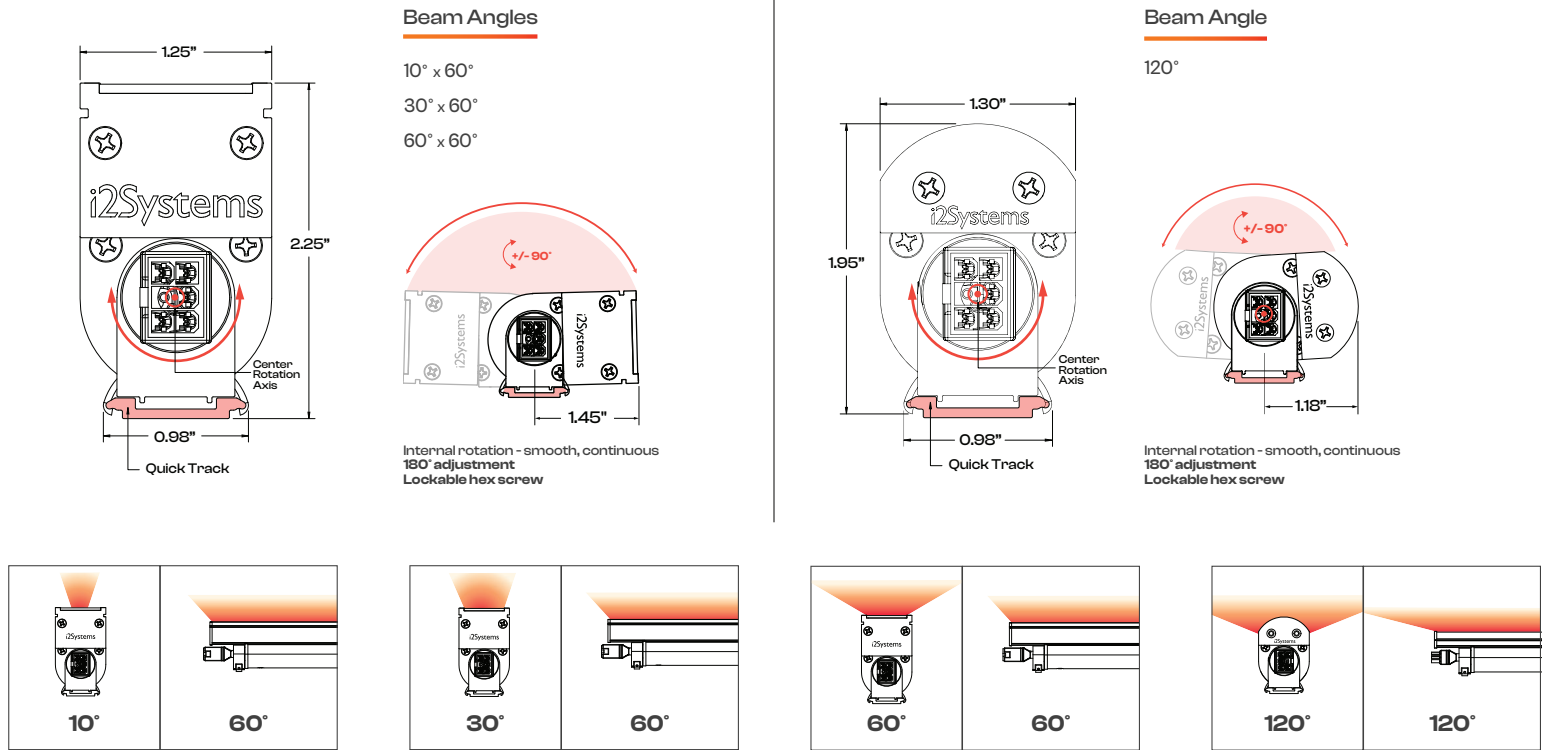
Specification Code Builder

EXAMPLE: R-08W-DW-35K-H-V-16-QT-S

Series	Power	Technology + CCT		Color Quality	Controls	Optics	Mounting	Louvers
R								
		Lowest Intensity CCT	Highest Intensity CCT					
	02W	Dim to Warm		H - High (92)	V - 0-10V with i2Systems [®] LightLink [™]	16 - 10" x 60"	QT - Quicktrack	AS - Asymmetrical (Not available for 120")
	03W		2700K - 2700K	R Values on pg. 3	L - Lutron Ecosystem [®] (1) Address - (Intensity)	36 - 30" x 60"		S - Symmetrical (Not available for 120")
	04W	DW - 2000K	3000K - 3000K		D - DMX	66 - 60" x 60"		H - Hexcell Ships pre-installed in factory (Not available for 120")
	05W*		3500K - 3500K			0 - 120"		C - Concentric Ring (Not available for 120")
	06W*	SunsetDim						
R	07W*		2700K - 2700K					
Runway	08W*	SD - 1850K	3000K - 3000K					
	09W*		3500K - 3500K					
	10W*	Dimcandescent						
	11W*	DC - 2000K	2700K - 2700K					
	12W*							
*Dims to 1% **10W maximum								



► LED Module



► 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:

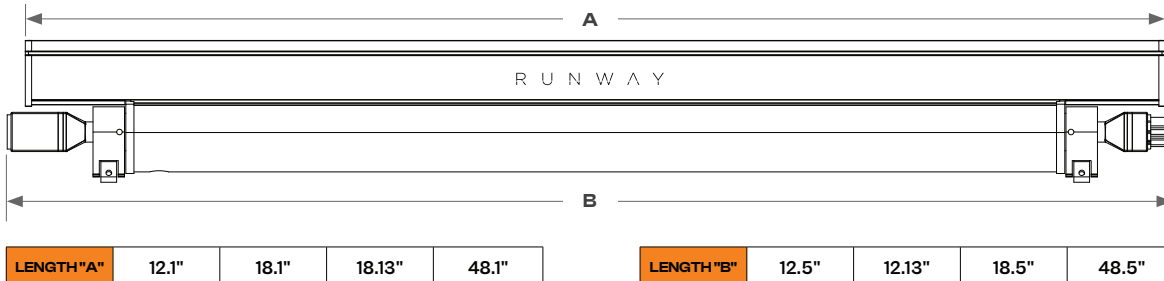
Matte Black Aluminum
and Durable Synthetic Polymer

QUICK TRACK:

Anodized Textured Aluminum

INPUT VOLTAGE:

120-277VAC 60 Hz

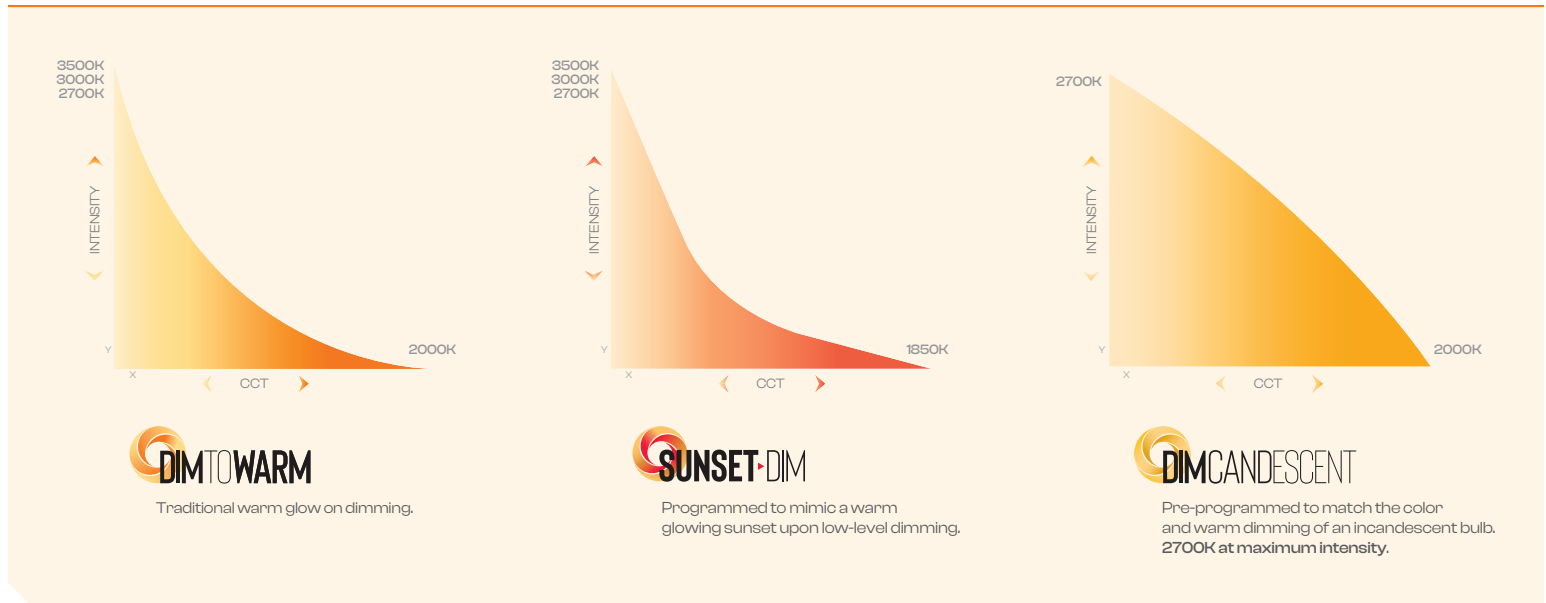


► Color Quality

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
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

Built-in Warm Dim Technology



Dimming Curves provided for design intent and are not an exact depiction of proprietary curve.

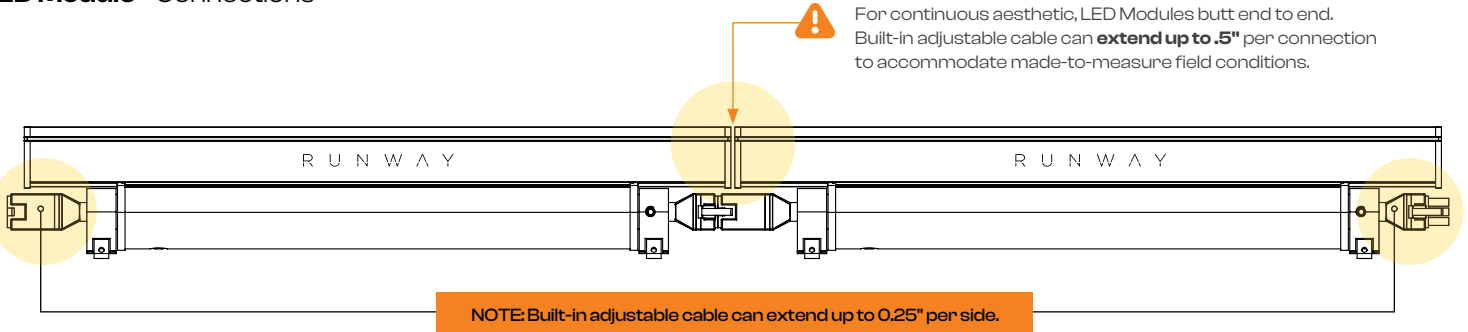
► Lumens Performance

DELIVERED LUMENS PER FOOT TABLE

BEAMS	10 x 60	30 x 30	60 x 60	120
WATTS	DELIVERED LUMENS PER FOOT			
5	303	356	369	433
6	376	440	475	556
7	446	525	580	679
8	534	614	711	834
9	607	716	803	941
10	680	786	875	976
11	746	861	904	N/A
12	813	950	1047	N/A

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

▶ LED Module - Connections



▶ LED Module - Finishes

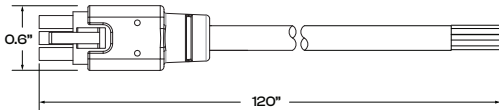


An ageless and contemporary two-toned, matte Gunmetal finish.



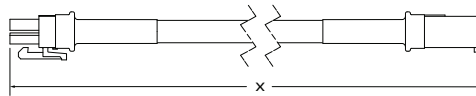
▶ Power Input - Cables

Straight R-PIC-S-120



▶ Jumper- Cables

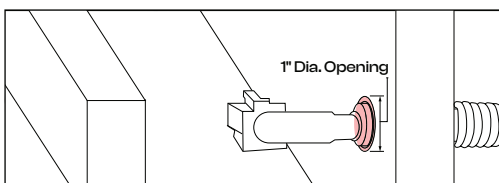
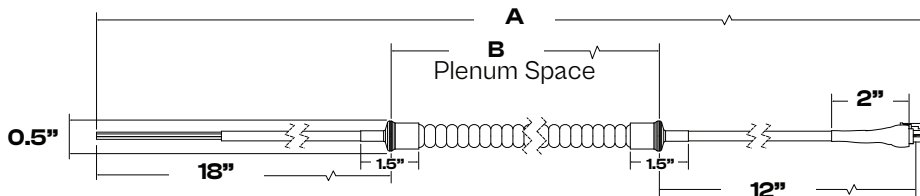
Jumper R-JMP-B-XXX



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



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.



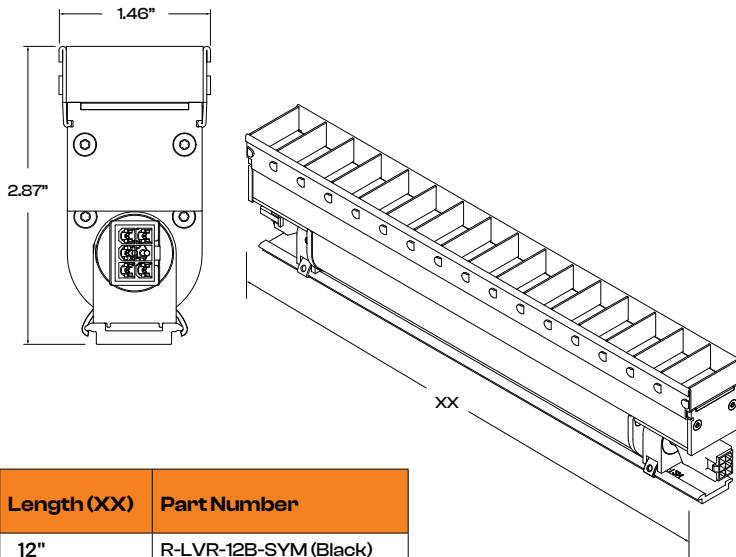
Armored cables are not quoted as standard. Request pricing from factory to add to your quote.

	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**

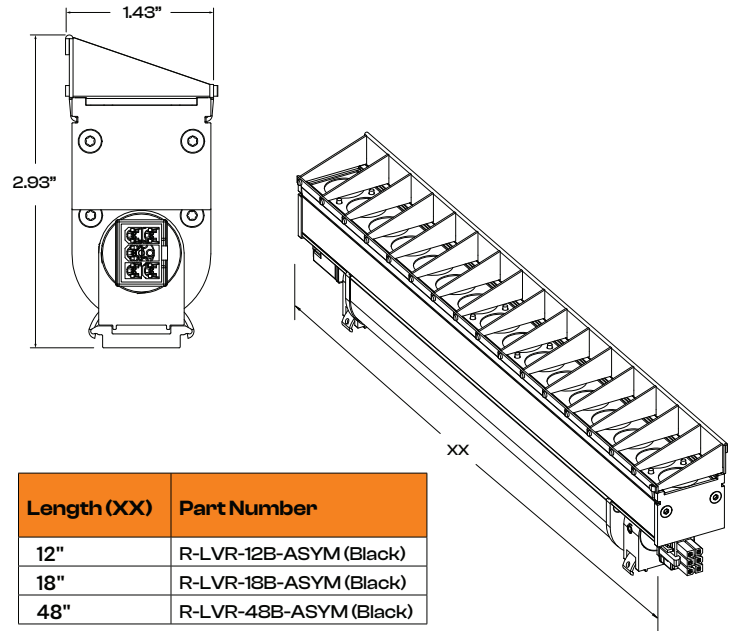
R-LVR-XX-B-SYM | Symmetric Louver Black



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.

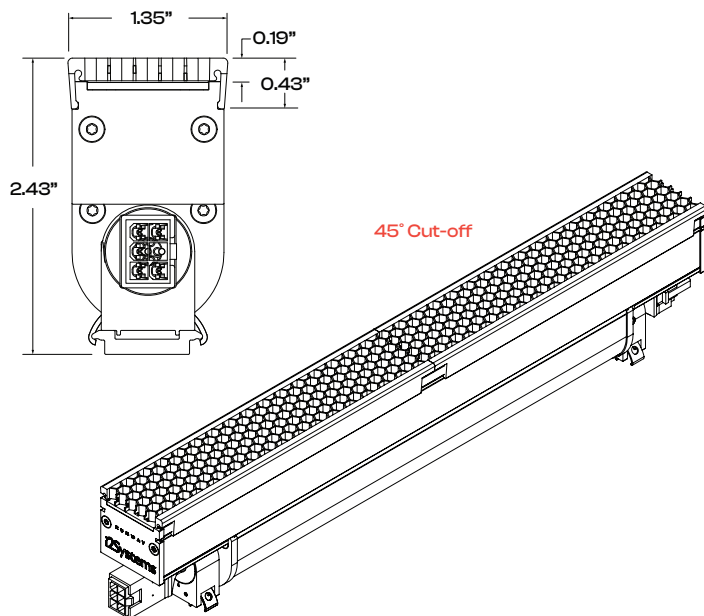
R-LVR-XX-B-ASYM | Asymmetric Louver Black



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

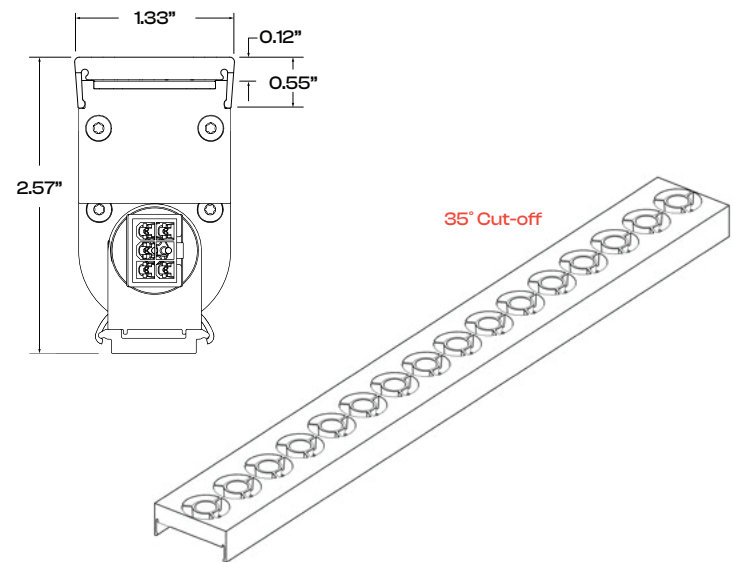
⚠ Matte Black Finish.

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



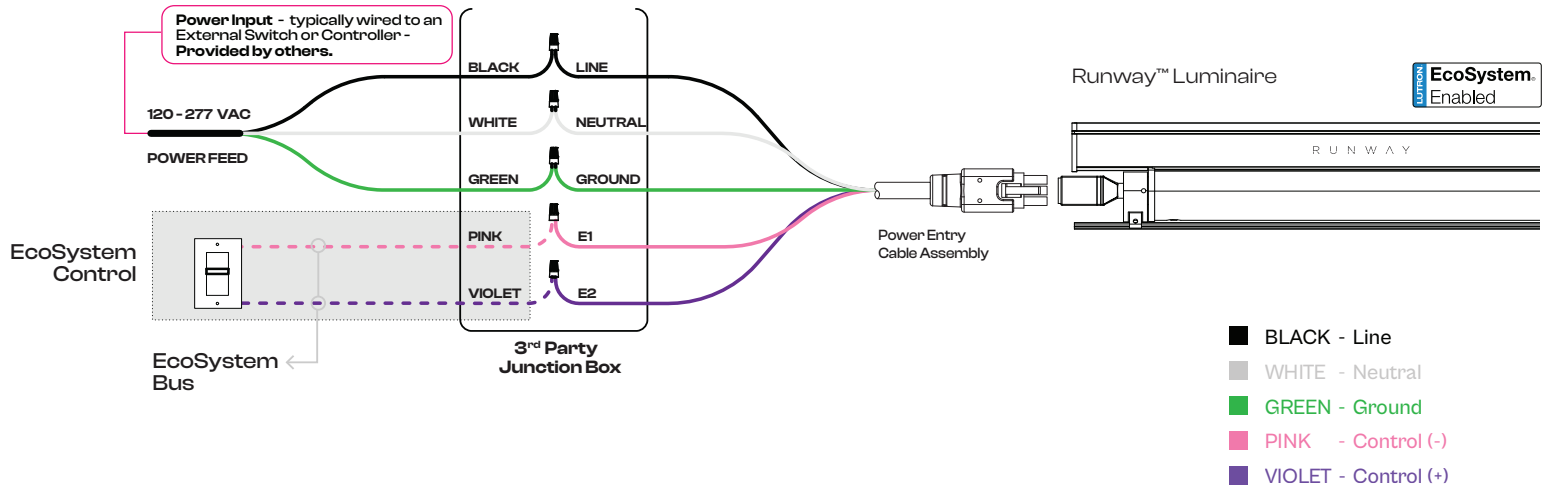
⚠ Matte Black Finish.
Segments pre-installed in factory when specified;
can be added or removed without tools

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.

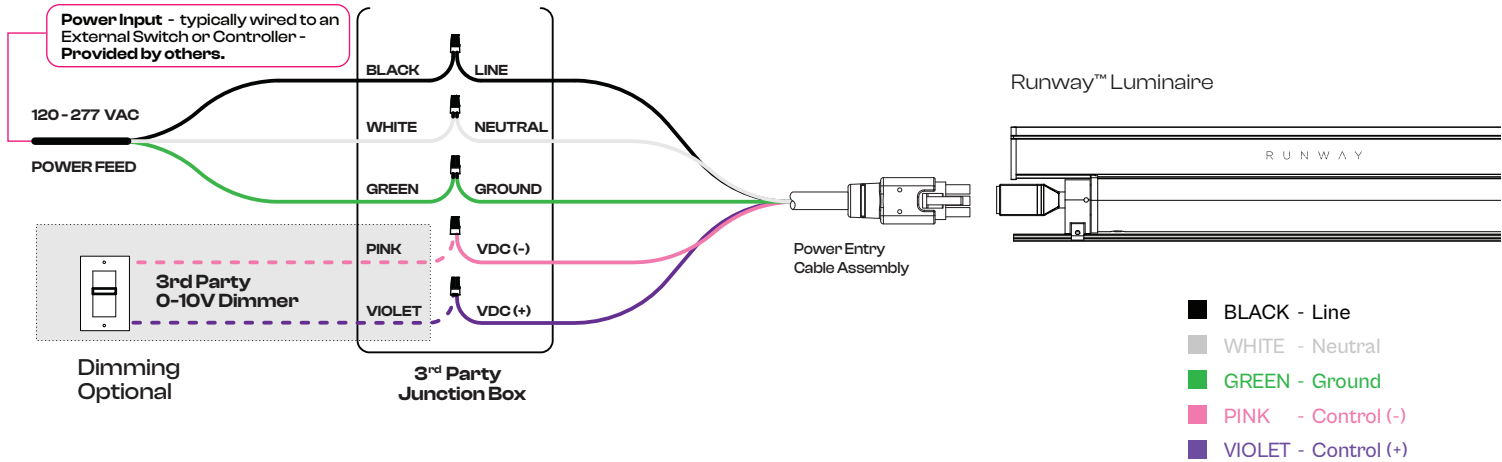


INSTALLATION SIZE	Total Digital Addresses Available	CONTROLLABLE ZONES	iPAD / iPHONE CONTROL	SYSTEM	LINK	WALL CONTROLS
SMALL	64	6	NO	GrafikEyeQS w/Eco #QSGRJ-6E	https://www.lutron.com/TechnicalDocumentLibrary/QSGRJ-xE Sub.pdf	One 4-button (3-scene) wireless Pico and two wireless Pico #PJ2-2BRL-GWH-L01 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.					



► Controls

V | 0-10V



D | DMX

