



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
2	135
3	228
4	286
5	401
6	504
7	606
8	733
9	970
10	1078
11	1174
12	1277

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 & 277 VAC - 12", 18", and 48" LED Modules.
EcoSystem[®]: 18" minimum
- IP50**
Damp-rated, interior use only

1 - LED Module Specification

YOU DESIGN IT WE MAKE IT

EXAMPLE: R-08W-30K50K-H16-V

2 - LED Accessories

EX: R-AS

Series	Power	CCT1	CCT2	Color Quality	Beam	Controls
R						
R Runway	02W	18K - 1800K §	20K - 2000K	H - High (92)	16 - 10" x 60"	V - 0-10V with i2Systems [®] LightLink [™]
	03W	20K - 2000K	22K - 2200K	R Values on pg 3	36 - 30" x 60"	L - Lutron [®] EcoSystem [™] 2 Addresses - (Intensity + CCT)
	04W	22K - 2200K	25K - 2500K ‡		66 - 60" x 60"	A - DALI §
	05W*	25K - 2500K ‡	27K - 2700K		0 - 120" ‡	D - DMX
	06W*	27K - 2700K	30K - 3000K		See pg 2 for Optics	
	07W*	30K - 3000K	35K - 3500K			
	08W*	35K - 3500K	40K - 4000K			
	09W*	40K - 4000K	45K - 4500K			
	10W*	45K - 4500K	50K - 5000K			
	11W*	50K - 5000K	57K - 5700K			
	12W*	65K - 6500K	65K - 6500K			

Louvers & Shields
AS - Asymmetrical - (Not available for 120")
S - Symmetrical - (Not available for 120")

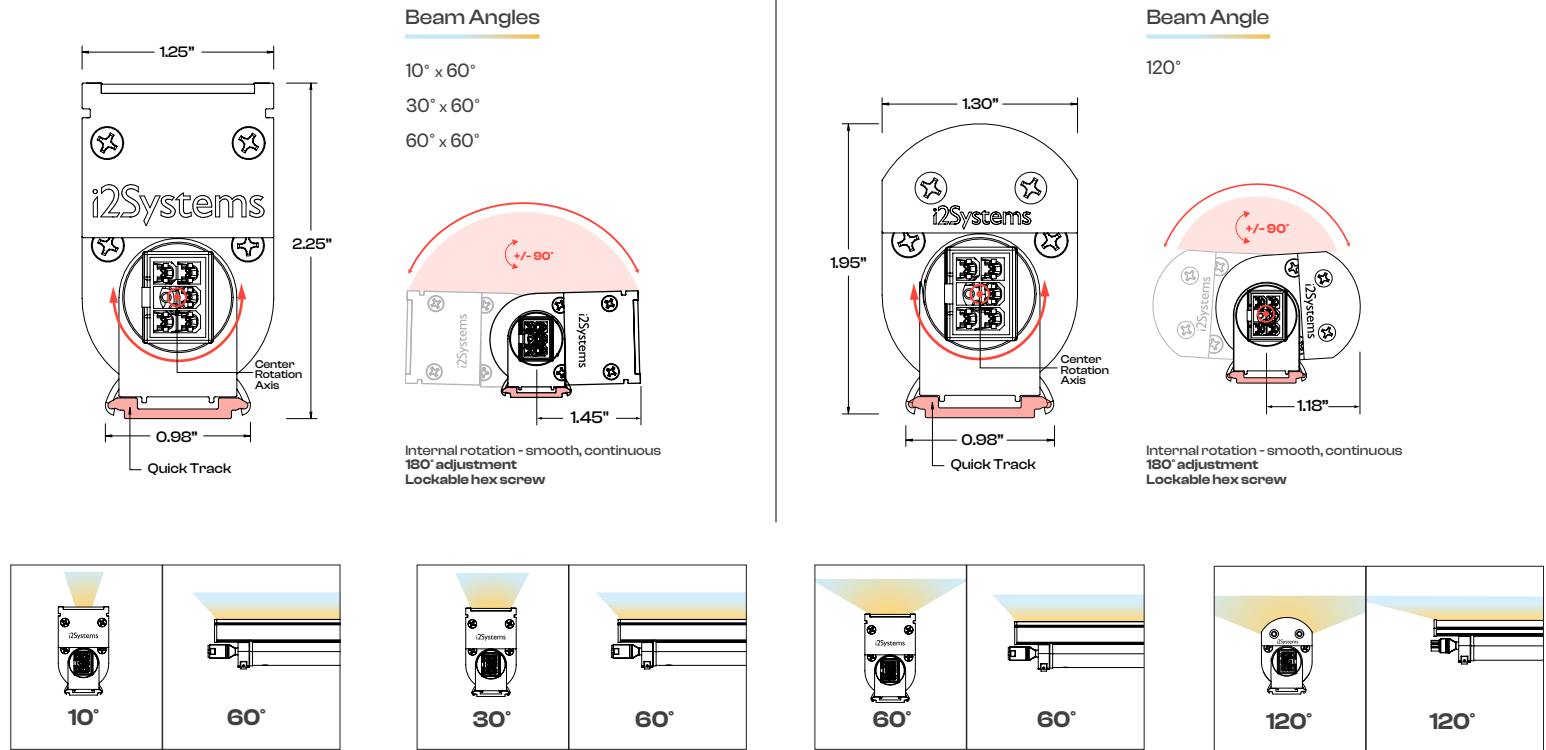
3 - LED Mounting

EX: QT

Mounting
QT - Quicktrack

*Dims to 1% **10W maximum †EcoSystem offered in 18" & 48" ‡ 2500K is ONLY available with 120" Optic § 5W minimum

LED Module



LED Module - Characteristics

ENVIRONMENT:

Ambient operating temperature:
(0°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" - 4.95 lbs

PROTECTION:

IP50, Damp rated interior use only

LIFE:

60,000hrs to L70

HOUSING:

Aircraft Grade Aluminum with
Anodized Black Finish and UV and
Impact-Resistant Acrylic Optic Lens

LOUVERS:

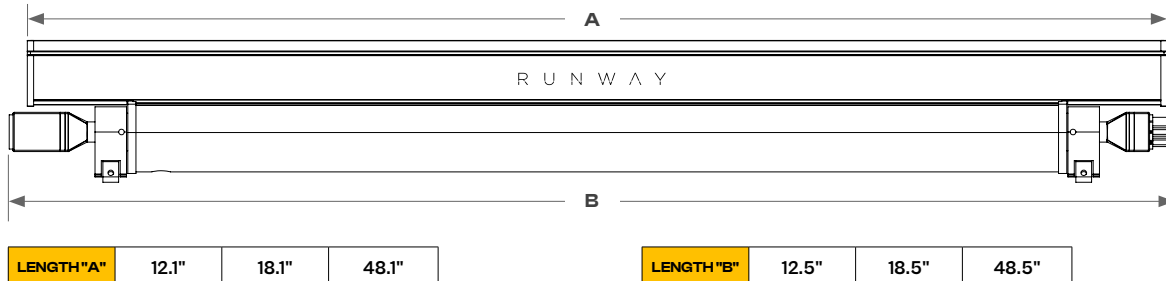
Matte Black Aluminum
and Durable Synthetic Polymer

QUICK TRACK:

Anodized Textured Aluminum

INPUT VOLTAGE:

120 & 277 VAC, 60 Hz



► Color Quality

CRI - 92+ (Standard Offering)

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	91	97	99
2000K	95	94	96	98	91	93	91	98	99	97	94	85	84	94	97	98
2200K	93	93	97	99	93	93	98	90	79	59	94	95	95	94	100	88
2500K*	94	95	98	99	96	96	98	92	82	61	94	97	89	96	98	90
2700K	93	93	97	99	93	93	96	95	87	64	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	68	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	93	93	94	94	94	93	91	96	93	78	86	94	75	93	97	93
5700K	92	93	92	90	92	93	88	93	93	78	81	93	76	93	95	93
6500K	92	93	93	91	93	92	88	95	93	76	83	93	71	93	95	93

*2500K ONLY available for 120 Degree Optics

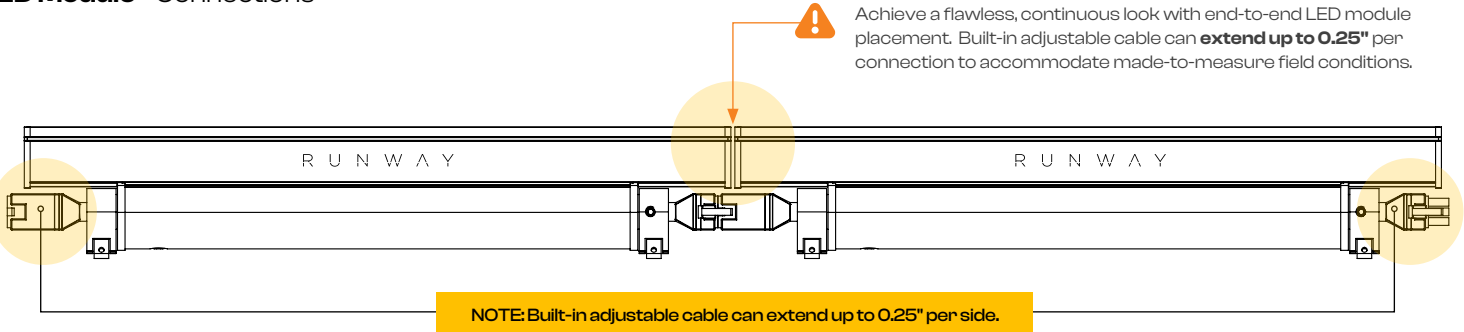
► Lumens Performance

DELIVERED LUMENS PER FOOT TABLE

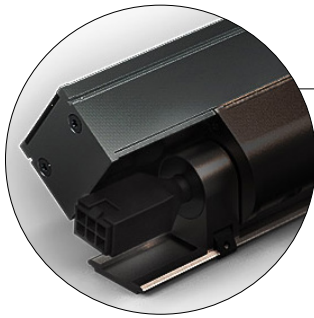
BEAMS	10 x 60	30 x 60	60 x 60	120
WATTS	DELIVERED LUMENS PER FOOT			
5	303	330	369	433
6	376	424	475	556
7	446	518	580	679
8	534	636	711	834
9	607	718	803	941
10	680	783	875	976
11	746	809	904	N/A
12	813	936	1047	N/A

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

LED Module - Connections



LED Module - Finishes



An ageless and contemporary Matte Black finish.

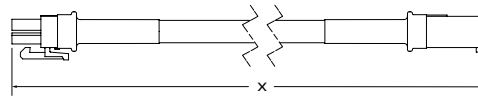
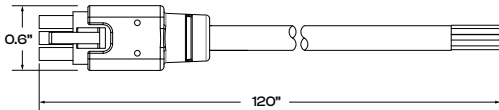


Power Input - Cables

Jumper - Cables

Black Finish.

Straight R-PIC-B-010

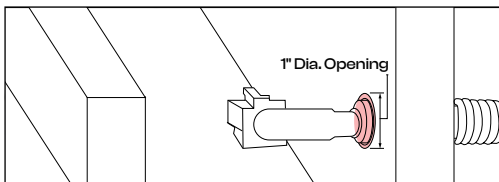
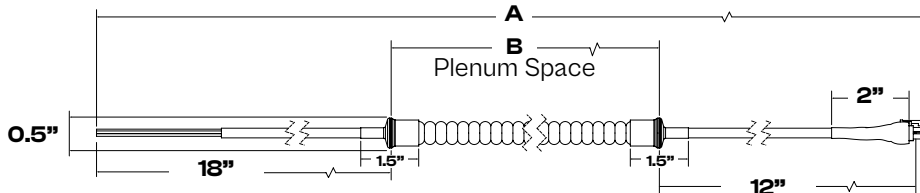


Jumper Cable Length (A)

R-JMP-B-03N	3"
R-JMP-B-06N	6"
R-JMP-B-001	12"
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.



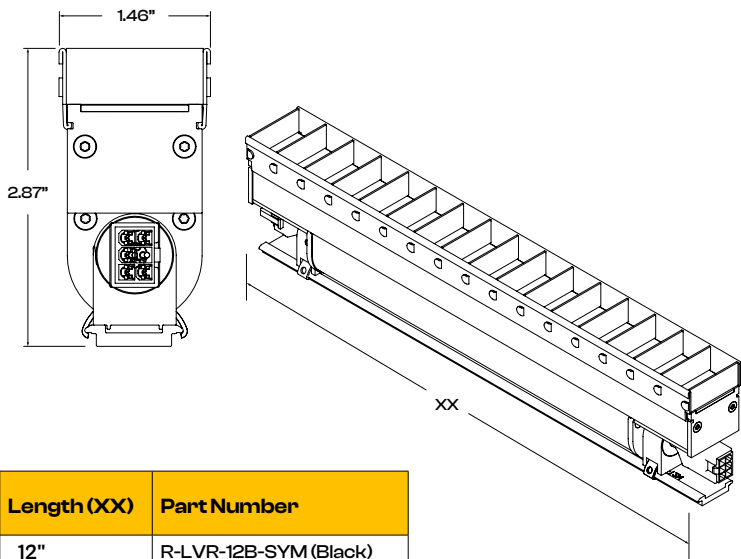
Power input cable is recommended to be concealed by the front ledge of the cove, below the base height of the fixture. Please refer to installation instructions.

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

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

LED Module - Louvers

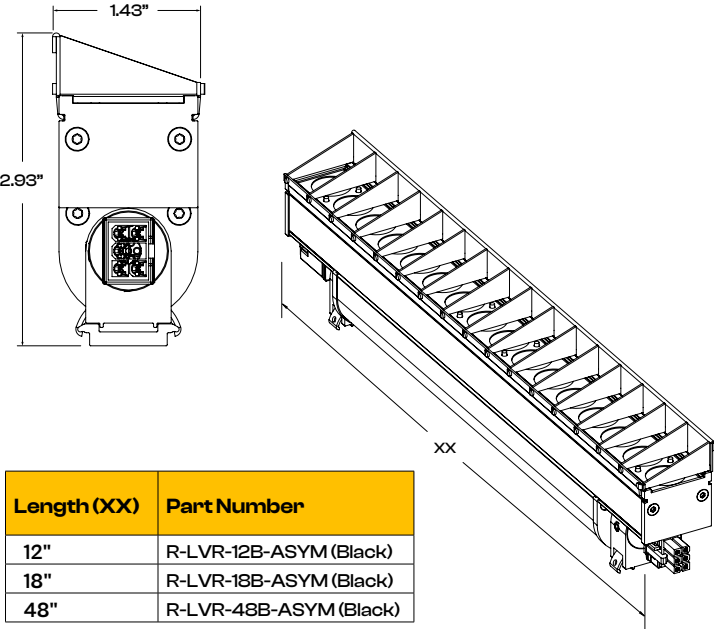
R-LVR-XX-B-SYM | Symmetric Louver Black



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

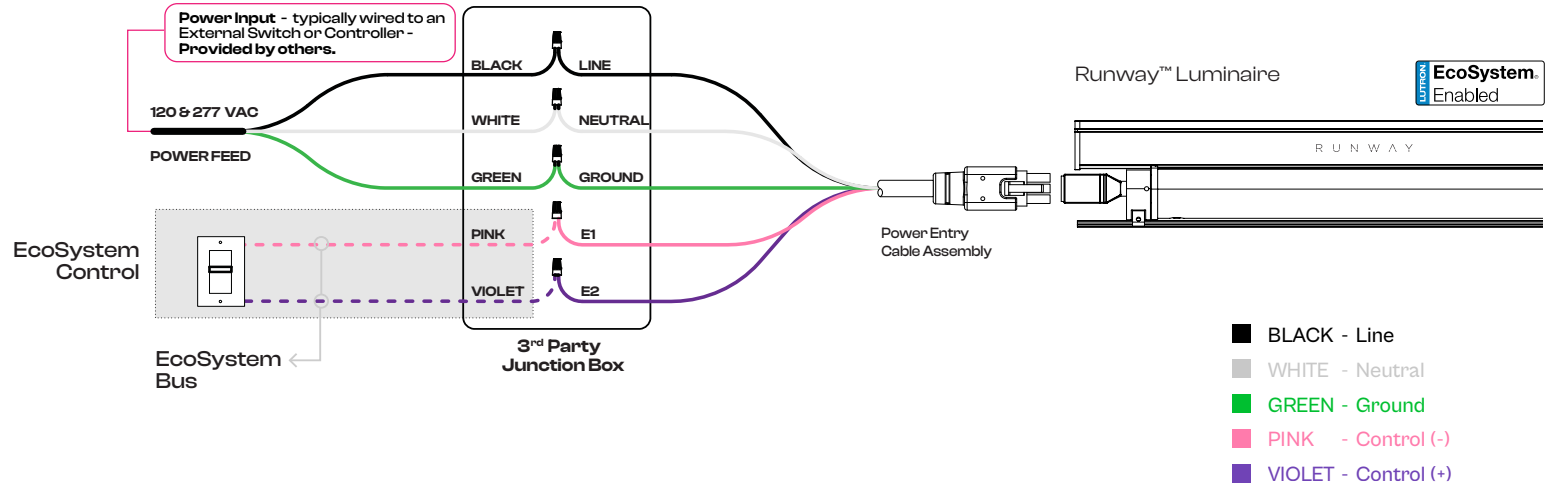


Length (XX)	Part Number
12"	R-LVR-12B-ASYM (Black)
18"	R-LVR-18B-ASYM (Black)
48"	R-LVR-48B-ASYM (Black)

 Matte Black Finish.

Controls

L | LUTRON ECOSYSTEM®



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

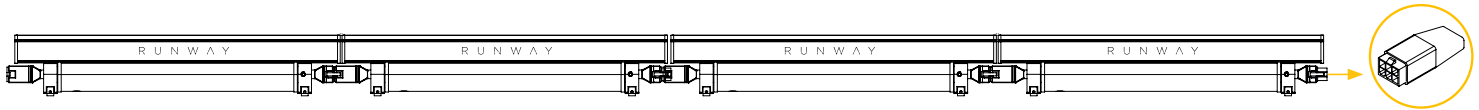
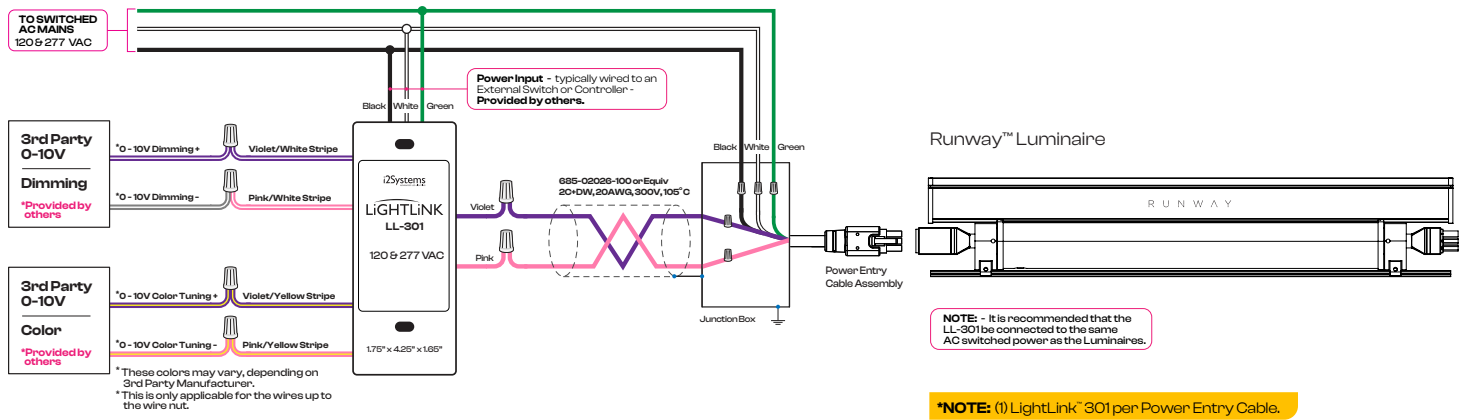


INSTALLATION SIZE	Total Digital Addresses Available	CONTROLLABLE ZONES	iPAD / iPHONE CONTROL	SYSTEM	LINK	WALL CONTROLS
SMALL	64	6	NO	GrafikEyeQS w/Eco #QSGRJ-6E	https://www.lutron.com/TechnicalDocumentLibrary/QSGRJ-xE-Sub.pdf	One 4-button (3-scene) wireless Pico and two wireless Pico #PJ2-2BRL-GWH-L01 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 via i2SYSTEMS® LightLink™

LiGHTLiNK™
Enabled



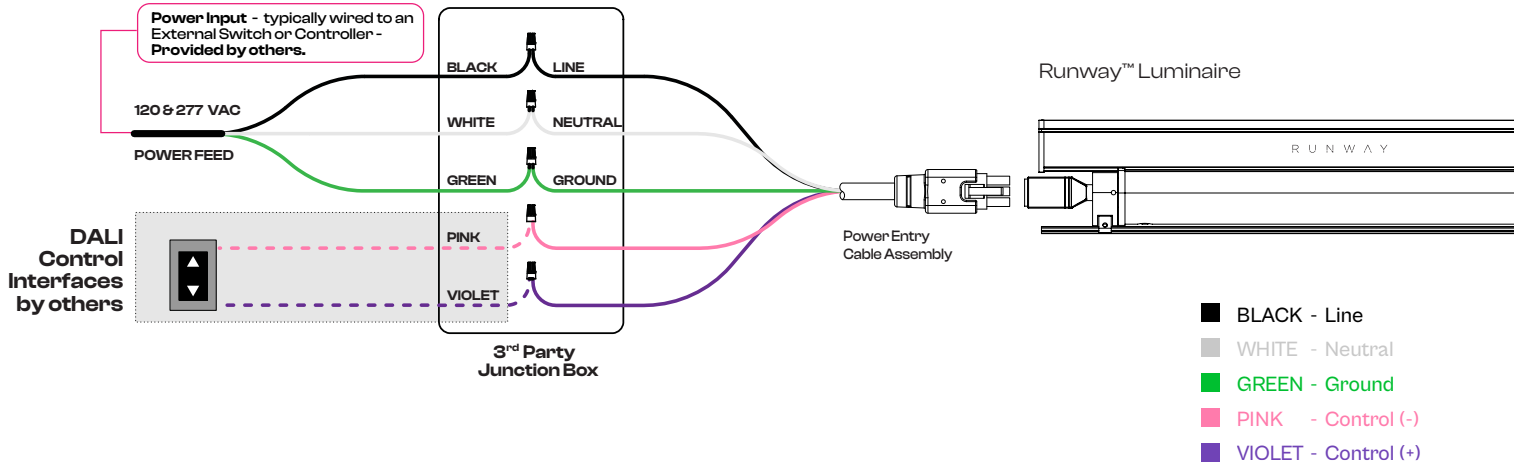
*Example installation run of Runway luminaires shown with Terminator plug at the end of the run.

*NOTE: Terminator **must be used** for LL-301 installation at the end of the run.

Terminator Plug R-END-P1

Controls

A | DALI



D | DMX

