

STR9[®] GEN3

INFINITY[®]
GVA TECHNOLOGY

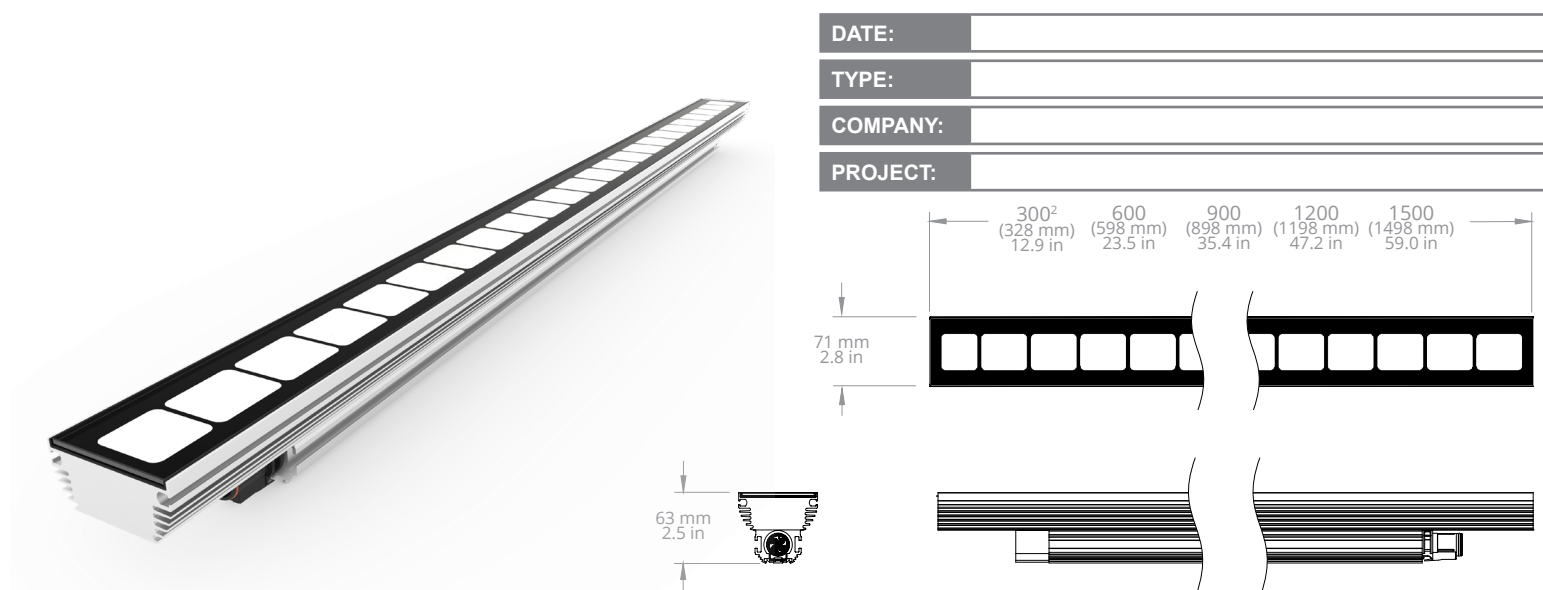
UNIBODY[®]
GVA TECHNOLOGY



GVA
LIGHTING

Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET



FEATURES:

Lighting Performance:

- Up to 3755 delivered lumens/meter (1144 lumens/foot)
- Superior quality of white light: excellent LED to LED color consistency
- Diffusing optical film creates uniform light output immediately adjacent to luminaire
- LED pitch is maintained within and between luminaires (no dark spots between fixtures)

Mechanical Details:

- Compact size, only 63 mm (2.5 in) high x 71 mm (2.8 in) wide
- IP66 rated with proprietary sealing process and solid extruded, anodized aluminum UNIBODY™ design
- Electronic micro leak detection test performed for each hermetically sealed fixture
- Meets 3G ANSI C136.31-2010 Vibration Standard for Bridge and Overpass Applications
- Optically clear tempered glass lens (no yellowing over time)
- Through wiring for end-to-end connection via snap-in and lock connectors
- IK06 rated fixture body construction, IK10 accessories available upon request ¹

Control:

- DMX, DALI or 0-10V dimming through GVA's power-data equipment
- 300mm resolution, each 300mm section can be addressed individually, self-addressing fixtures

Projected Lifetime: L70 > 100,000hrs @ t_a = 25°C (77°F)

Operating Temperatures: -40°C to +50°C (-40°F to 122°F)

OPTIONS:

Power Source: 48VDC, 120VAC, 220-240VAC, 277VAC, 380VDC

Power Options: 3W, 5W (ASHRAE/IESNA), 10W, or 15W per 300mm (1ft)

Nominal Length: 300 mm² (1ft)¹, 600mm (2ft), 900mm (3ft), 1200mm (4ft) and 1500mm (5ft)

Beam Distribution: Range of symmetrical and elliptical beam angles available

Body Color: Black matte and clear matte anodized or custom color²

Accessories:

- Adjustable and non-adjustable mounting brackets
- Glare control louvers

LED Color:

- Custom LED color combinations available

SPECIFICATION LOGIC: STR9 MONOCHROMATIC

FAMILY	NOMINAL LENGTH	BODY COLOR	POWER per 300mm (1ft)	LED COLOR	OPTICS (FWHM)	INPUT VOLTAGE	OPTIONAL
STR9-G3	300 ²	CM - Clear Matte Anodized	3W	2200K	5 - 5°x5°	ELV - 48VDC	NL - No Louver
	600	BM - Black Matte Anodized	5W - ASHRAE/IESNA	2700K	8 - 8°x8°	AC - 120 to 277VAC	MLH- Micro Louver,
	900		10W	3000K	10 - 10°x10°	INF - 380VDC	Horizontal
	1200		15W	3500K	30 - 30°x30°		MLV- Micro Louver, Vertical
	1500			4000K	60 - 60°x60°		
				5000K	80 - 80°x80°		
				6500K	100 - 100°x100°		
				RD - Red	5x10 - 5°x10°		
				AM - Amber	5x30 - 5°x30°		
				GR - Green	5x60 - 5°x60°		
				BL - Blue	10x30 - 10°x30°		
				RB - Royal Blue	10x60 - 10°x60°		
					10x90 - 10°x90°		
					20x60 - 20°x60°		
					30x60 - 30°x60°		
Other distributions available; consult factory.							

PRODUCT CONFIGURATION

1. IK10 is not a standard configuration; consult factory

2. Actual length: 328mm. Pitch not maintained, minimum distance between STR9-G3-300 luminaires in end to end configuration: 100 mm; consult factory



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PRODUCT SPECIFICATIONS: STR9 MONOCHROMATIC							
Nominal Length			300	600	900	1200	1500
Electrical		Nominal Wattage					
	Power Consumption for 48VDC Input	3W/ft	3W	6W	9W	12W	15W
		5W/ft	5W	10W	15W	20W	25W
		10W/ft	10W	20W	30W	40W	50W
15W/ft		15W	30W	45W	60W	75W	
Power Consumption ¹ for 120-277VAC Input	3W/ft	5.3W	8.5W	11.6W	14.8W	18.5W	
	5W/ft	7.5W	12.7W	18.0W	23.7W	29.0W	
	10W/ft	12.7W	23.7W	34.3W	45.0W	56.1W	
	15W/ft	18.0W	34.3W	50.6W	67.5W	84.3W	
Power Consumption for 380VDC Input	3W/ft	3W	6W	9W	12W	15W	
	5W/ft	5W	10W	15W	20W	25W	
	10W/ft	10W	20W	30W	40W	50W	
	15W/ft	15W	30W	45W	60W	75W	
Optical	Light Source	6 x High Power LEDs per 300mm (1ft)					
	CRI	>80					
	Lumen Output (typical) ^{2,3}	3W	240 lm	480 lm	720 lm	960 lm	1,200 lm
		5W	397 lm	794 lm	1,191 lm	1,588 lm	1,985 lm
		10W	780 lm	1,560 lm	2,340 lm	3,120 lm	3,900 lm
15W		1,119 lm	2,238 lm	3,357 lm	4,476 lm	5,595 lm	
Control	Projected Lumen Maintenance	L70 > 100,000hrs @ t _a =25°C (77°F)					
	Control Protocol	DMX, DALI or 0-10V control through GVA Power-Data Equipment					
	Control Protocol for ELV and AC	DMX	300mm (1ft) resolutions				
		DALI	Each run is 1 address				
		0-10V					
	Control Protocol for INF	DMX	1 fixture resolution				
DALI		Each run is 1 address					
0-10V							
Physical	Length		328 mm (12.9 in)	598 mm (23.54 in)	898 mm (35.35 in)	1,198 mm (47.17 in)	1,498 mm (58.98 in)
	Width x Height		71 mm x 63 mm (2.8 in x 2.5 in)				
	Weight (ELV)		1.1 kg (2.4 lbs)	1.9 kg (4.2 lbs)	2.85 kg (6.28 lbs)	3.85 kg (8.5 lbs)	4.85 kg (10.7 lbs)
	Weight (INF)		1.2 kg (2.6 lbs)	2 kg (4.4 lbs)	3 kg (6.6 lbs)	4 kg (8.8 lbs)	5 kg (11 lbs)
	Weight (AC)		1.2 kg (2.6 lbs)	2 kg (4.4 lbs)	3 kg (6.6 lbs)	4 kg (8.8 lbs)	5 kg (11 lbs)
	Housing & Lens		Aluminum body and tempered flat glass lens, IK06 rated, Optional IK10				
	Fixture Connections		IP68 sealed input and output connectors, with audible "click" snap-in & lock				
Temperature Ranges	Minimum Starting Temperature		-30°C (-22°F)				
	Working Temperature		-40°C ~ +50°C / -40°F ~ 122°F				
	Storage Temperature and Humidity		-40°C ~ +80°C (-40°F ~ 176°F), 0%-95%, non-condensing				
	Storage Conditions		Product to be stored in non-saline, protected location above water and free of harmful gases containing sulphur and other corrosive elements				
Certification & Safety	IES Classifications		Class 1 LED Luminaire				
	Certifications						
			QPS (US Field Evaluation) or ETL (Special Electrical Equipment Inspection) where applicable				
			CE Certified				
	Environment		RoHS Compliant				
			Constructed to meet requirements outlined in UL1598 & IEC60598				
			Meets ANSI C136.31, 3G Vibration standard for bridge and overpass applications				

1. Measured for 120VAC input voltage

2. Data provided for 4000K, with 10 Degree beam angles. Warmer color temperatures typically have a lower lumen output.

3. Please consult factory for most recent photometric data.

4. IK10 is not a standard configuration; consult factory

These figures are subject to change due to further development and innovations of LED light sources



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MAXIMUM RUN LENGTHS ¹										
		3W	5W	10W	15W		3W	5W	10W	15W
ELV	300	51.3 m	30.6 m	15.3 m	10.2 m		168.3 ft	100.4 ft	50.2 ft	33.5 ft
	600	51.0 m	30.6 m	15.6 m	10.2 m		167.3 ft	100.4 ft	51.2 ft	33.5 ft
	900	51.3 m	30.6 m	15.3 m	9.9 m		168.3 ft	100.4 ft	50.2 ft	32.5 ft
	1200	51.6 m	31.2 m	15.6 m	10.8 m		169.3 ft	102.4 ft	51.2 ft	35.4 ft
	1500	51.0 m	30.0 m	15.0 m	10.5 m		167.3 ft	98.4 ft	49.2 ft	34.4 ft
120VAC	300	100.2 m	71.7 m	42.3 m	29.7 m		328.7 ft	235.2 ft	138.8 ft	97.4 ft
	600	126.0 m	84.6 m	45.6 m	31.2 m		413.4 ft	277.6 ft	149.6 ft	102.4 ft
	900	137.7 m	89.1 m	46.8 m	31.5 m		451.8 ft	292.3 ft	153.5 ft	103.3 ft
	1200	144.0 m	91.2 m	46.8 m	15.6 m		472.4 ft	299.2 ft	153.5 ft	51.2 ft
	1500	148.5 m	93.0 m	48.0 m	15.0 m		487.2 ft	305.1 ft	157.5 ft	49.2 ft
240VAC	300	210.6 m	147.3 m	85.2 m	59.7 m		690.9 ft	483.3 ft	279.5 ft	195.9 ft
	600	256.8 m	170.4 m	92.4 m	63.6 m		842.5 ft	559.1 ft	303.1 ft	208.7 ft
	900	279.9 m	179.1 m	95.4 m	64.8 m		918.3 ft	587.6 ft	313.0 ft	212.6 ft
	1200	290.4 m	184.8 m	97.2 m	32.4 m		952.8 ft	606.3 ft	318.9 ft	106.3 ft
	1500	298.5 m	189.0 m	97.5 m	31.5 m		979.3 ft	620.1 ft	319.9 ft	103.3 ft
277VAC ²	300	5.4 m	5.4 m	5.4 m	5.4 m		17.7 ft	17.7 ft	17.7 ft	17.7 ft
	600	10.8 m	10.8 m	10.8 m	10.8 m		35.4 ft	35.4 ft	35.4 ft	35.4 ft
	900	16.2 m	16.2 m	16.2 m	16.2 m		53.1 ft	53.1 ft	53.1 ft	53.1 ft
	1200	21.6 m	21.6 m	21.6 m	10.8 m		70.9 ft	70.9 ft	70.9 ft	35.4 ft
	1500	27.0 m	27.0 m	27.0 m	13.5 m		88.6 ft	88.6 ft	88.6 ft	44.3 ft
INF ³	300		288.0 m	144.0 m	96.0 m			944.9 ft	472.4 ft	315.0 ft
	600		288.0 m	144.0 m	96.0 m			944.9 ft	472.4 ft	315.0 ft
	900		288.0 m	144.0 m	96.3 m			944.9 ft	472.4 ft	315.9 ft
	1200		288.0 m	144.0 m	96.0 m			944.9 ft	472.4 ft	315.0 ft
	1500		288.0 m	144.0 m	96.0 m			944.9 ft	472.4 ft	315.0 ft

Ratings are for 30°C, de-rating will be used for higher ambient temperatures. Contact factory for applications support.
1. Run lengths may vary depending on luminaire length combination chosen. Please consult factory for layout configuration. Values calculated for 3 m leader cable and end to end configuration.
2.Type D breaker required for 277VAC
3. INF run length values determined using PS-INF-6000



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ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

WXX - ADJUSTABLE WALL MOUNT BRACKET KIT

W40 ADJUSTABLE WALL MOUNT

PART NUMBER	COLOR	WEIGHT	
121128 121129	Clear Matte Anodized Black Matte Anodized	0.10 kg (0.21 lbs)	

W80 ADJUSTABLE WALL MOUNT

PART NUMBER	COLOR	WEIGHT	
121130 121131	Clear Matte Anodized Black Matte Anodized	0.12 kg (0.27 lbs)	

W130 ADJUSTABLE WALL MOUNT

PART NUMBER	COLOR	WEIGHT	
121132 121133	Clear Matte Anodized Black Matte Anodized	0.15 kg (0.32 lbs)	

W155 ADJUSTABLE WALL MOUNT

PART NUMBER	COLOR	WEIGHT	
121134 121135	Clear Matte Anodized Black Matte Anodized	0.16 kg (0.35 lbs)	

W180 ADJUSTABLE WALL MOUNT

PART NUMBER	COLOR	WEIGHT	
121136 121137	Clear Matte Anodized Black Matte Anodized	0.17 kg (0.38 lbs)	

SMA ADJUSTABLE SURFACE MOUNT BRACKET KIT (UNIVERSAL KIT FOR SMA-I or SMA-O)¹

PART NUMBER	COLOR	WEIGHT	
127538 127539	Clear Matte Anodized Black Matte Anodized	0.09 kg (0.20 lbs)	

SML - SURFACE MOUNT BRACKET KIT, NON-ADJUSTABLE

PART NUMBER	COLOR	WEIGHT	
121140 121141	Clear Matte Anodized Black Matte Anodized	0.08 kg (0.18 lbs)	

1. The SMA can be assembled on-site in both variants, SMA-I (Inside) or SMA-O (Outside).



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ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

CLP - CLIP MOUNT KIT, NON-ADJUSTABLE

PART NUMBER	COLOR	WEIGHT	
124859	STAINLESS STEEL	0.21 kg (0.47 lbs)	

MCD - CANTILEVER BRACKET, NON-ADJUSTABLE

PART NUMBER	COLOR	WEIGHT	
121146	STAINLESS STEEL	0.94 kg (2.08 lbs)	

ANGLE ADJUSTMENT AND INSTALLATION TOOLS FOR SMA - ANGLES FROM 1° TO 20°

PART NUMBER	TYPE	
310168 310169 310170 310171 310172 310173 310174 310175 310176 310177 310178 310179 310180 310181 310182 310183 310184 310185	3° 4° 5° 6° 7° 8° 9° 10° 11° 12° 13° 14° 15° 16° 17° 18° 19° 20°	



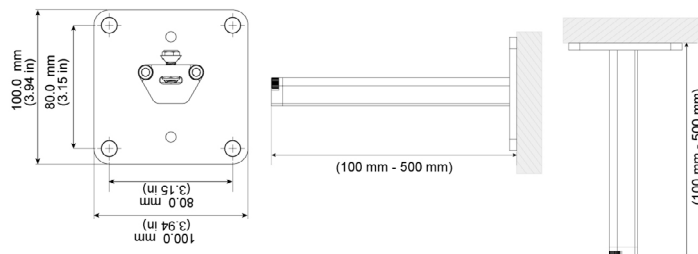
Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

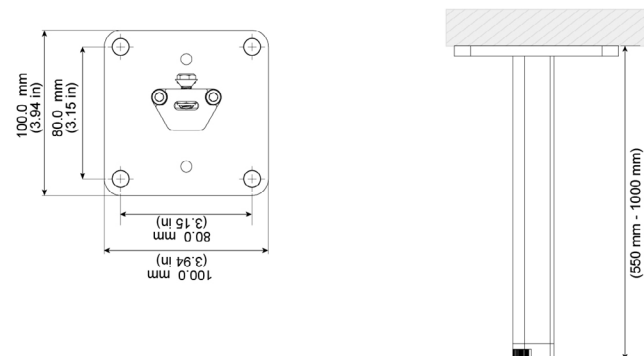
CCV - CANTILEVER CEILING AND VERTICAL MOUNT - 100 MM - 500 MM

TYPE	LENGTH (mm)	COLOR	MOUNTING CONFIGURATION	UP QTY
CCV	100	CM - Clear Matte	WXX - Compatible with W series brackets ¹	U1 - 1 luminaire
	150	BM - Black Matte		UX - Custom qty ²
	200	XXXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	250			
	300			
	350			
	400			
	450			
	500			



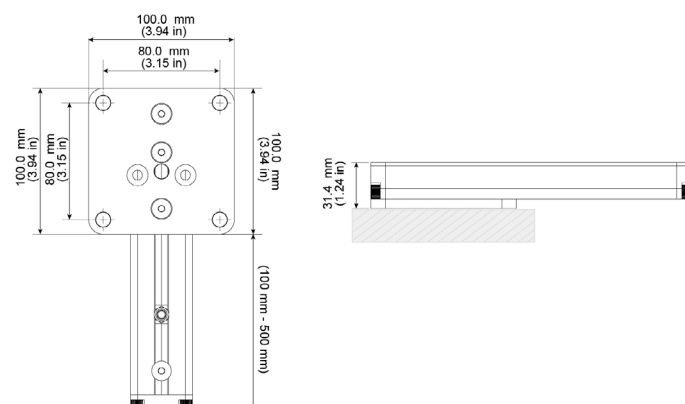
CC - CANTILEVER CEILING MOUNT - 550 MM - 1000 MM

TYPE	LENGTH (mm)	COLOR	MOUNTING CONFIGURATION	UP QTY
CC	550	CM - Clear Matte	WXX - Compatible with W series brackets ¹	U1 - 1 luminaire
	600	BM - Black Matte		UX - Custom qty ²
	650	XXXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	700			
	750			
	800			
	850			
	900			
	950			
	1000			



CHD - CANTILEVER HORIZONTAL MOUNT, DOWNLIGHT - 100 MM - 500 MM

TYPE	LENGTH (mm)	COLOR	MOUNTING CONFIGURATION (DOWN)	DOWN QTY
CHD	100	CM - Clear Matte	WXX - Compatible with W series brackets ¹	D1 - 1 luminaire
	150	BM - Black Matte		DX - Custom qty ²
	200	XXXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	250			
	300			
	350			
	400			
	450			
	500			



1. Brackets not included. Order one set per luminaire separately
2. Consult with factory



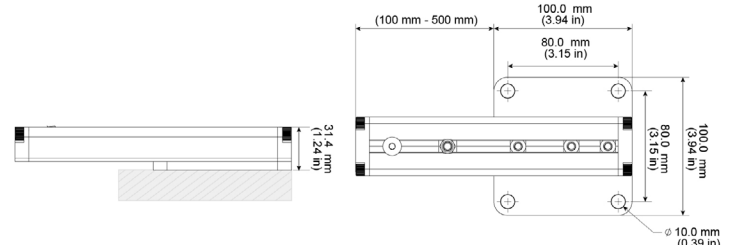
Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

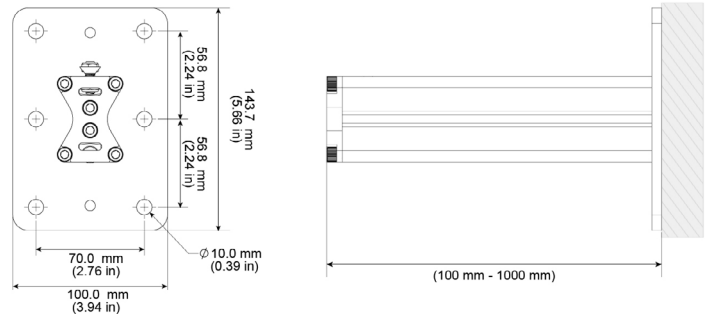
CHU - CANTILEVER HORIZONTAL MOUNT, UPLIGHT - 100 MM - 500 MM

TYPE	LENGTH (mm)	COLOR	MOUNTING CONFIGURATION (UP)	UP QTY
CHU	100	CM - Clear Matte	WXX - Compatible with W series brackets ¹	U1 - 1 luminaire
	150	BM - Black Matte		UX - Custom qty ²
	200	XXXXX - Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	250			
	300			
	350			
	400			
	450			
	500			



DCCV - DOUBLE CANTILEVER VERTICAL & CEILING MOUNT - 100 MM-1000MM

TYPE	LENGTH (mm)	COLOR	MOUNTING CONFIGURATION (UP)	UP QTY	MOUNTING CONFIGURATION (DOWN)	DOWN QTY
DCCV	100	CM - Clear Matte	WXX - Compatible with W series brackets ¹	U0 - No luminaire	WXX - Compatible with W series brackets ¹	D0 - No luminaire
	150	BM - Black Matte		U1 - 1 luminaire		D1 - 1 luminaire
	200	XXXXX - Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	UX - Custom qty ²	SMA.STR9 - Compatible with STR9 SMA brackets ¹	DX - Custom qty ²
	250					
	300					
	350					
	400					
	450					
	500					
	550					
	600					
	650					
	700					
	750					
	800					
	850					
	900					
	950					
	1000					



1. Brackets not included. Order one set per luminaire separately
2. Consult with factory



Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: COMMON COMPONENTS

STR9 LEADER CABLE ELV

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
141481	3.0 m (9 ft)	420 g (0.93 lbs)		
141484	6.0 m (19 ft)	815 g (1.80 lbs)		
141487	9.0 m (30 ft)	1210 g (2.67 lbs)		
141489	15.0m (50 ft)	2000 g (4.41 lbs)		
141492	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 REVERSE LEADER CABLE ELV (ONLY USED WITH PDR)

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
142231	3.0 m (9 ft)	420 g (0.93 lbs)		
142234	6.0 m (19 ft)	815 g (1.80 lbs)		
142237	9.0 m (30 ft)	1210 g (2.67 lbs)		
142239	15.0m (50 ft)	2000 g (4.41 lbs)		
142242	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 JUMPER CABLE ELV

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
141603	END to END	105 g (0.23 lbs)		
141740	0.6 m (2 ft)	129 g (0.28 lbs)		
141741	0.9 m (3 ft)	169 g (0.37 lbs)		
141742	1.2 m (4 ft)	208 g (0.46 lbs)		
141743	1.5 m (5 ft)	248 g (0.55 lbs)		
141744	1.8 m (6 ft)	287 g (0.63 lbs)		
141758	6.0 m (20 ft)	840 g (1.85 lbs)		
141768	9.0 m (30 ft)	1235 g (2.72 lbs)		

*Not all jumper lengths are shown. Lengths available in 300mm increments. It is mandatory to include jumpers to connect STR9 GEN3 luminaires.

STR9 LEADER CABLE INF

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
141495	3.0 m (9 ft)	420 g (0.93 lbs)		
141498	6.0 m (19 ft)	815 g (1.80 lbs)		
141501	9.0 m (30 ft)	1210 g (2.67 lbs)		
141503	15.0m (50 ft)	2000 g (4.41 lbs)		
141506	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 REVERSE LEADER CABLE INF (ONLY USED WITH PDR)

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
142201	3.0 m (9 ft)	420 g (0.93 lbs)		
142204	6.0 m (19 ft)	815 g (1.80 lbs)		
142207	9.0 m (30 ft)	1210 g (2.67 lbs)		
142209	15.0m (50 ft)	2000 g (4.41 lbs)		
142212	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 LEADER CABLE AC

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
141509	3.0 m (9 ft)	420 g (0.93 lbs)		
141512	6.0 m (19 ft)	815 g (1.80 lbs)		
141515	9.0 m (30 ft)	1210 g (2.67 lbs)		
141517	15.0m (50 ft)	2000 g (4.41 lbs)		
141520	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 REVERSE LEADER CABLE AC (ONLY USED WITH PDR)

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
142792	3.0 m (9 ft)	420 g (0.93 lbs)		
142795	6.0 m (19 ft)	815 g (1.80 lbs)		
142798	9.0 m (30 ft)	1210 g (2.67 lbs)		
142800	15.0m (50 ft)	2000 g (4.41 lbs)		
141803	30.0 m (100 ft)	3975 g (8.76 lbs)		

STR9 JUMPER CABLE INF & AC

PART NUMBER	NOMINAL LENGTH	WEIGHT	INPUT	OUTPUT
141602	END to END	105 g (0.23 lbs)		
141790	0.6 m (2 ft)	129 g (0.28 lbs)		
141791	0.9 m (3 ft)	169 g (0.37 lbs)		
141792	1.2 m (4 ft)	208 g (0.46 lbs)		
141793	1.5 m (5 ft)	248 g (0.55 lbs)		
141794	1.8 m (6 ft)	287 g (0.63 lbs)		
141808	6.0 m (20 ft)	840 g (1.85 lbs)		
141818	9.0 m (30 ft)	1235 g (2.72 lbs)		

*Not all jumper lengths are shown. Lengths available in 300mm increments. It is mandatory to include jumpers to connect STR9 GEN3 luminaires.

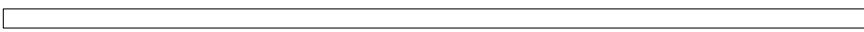


Monochromatic Linear Wall Washing and Grazing LED Lighting

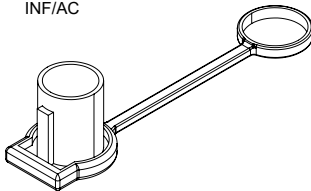
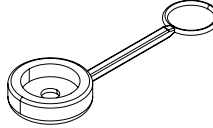
PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: COMMON COMPONENTS

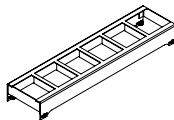
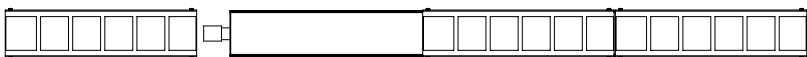
STR9 CABLE 3X14 AWG + 1X24 AWG

PART NUMBER	NOMINAL LENGTH	WEIGHT	
280253	Sold per m	132 g (0.291 lbs)	 
*Raw cable cut to length. Please specify required length.			

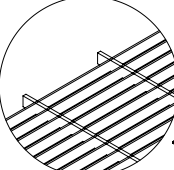
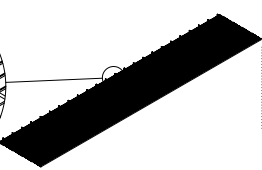
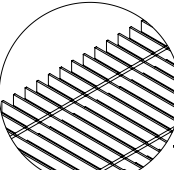
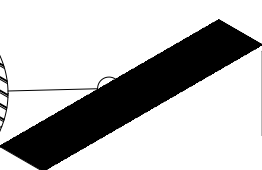
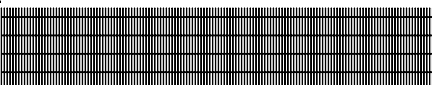
STR9 CONNECTOR CAP, IP67 (Must be used at the end of each run)

PART NUMBER	TYPE	WEIGHT	
231182	STR9-ELV	3.40 g (0.11 oz)	INF/AC 
230855	STR9-INF/AC	6.24 g (0.22 oz)	
			ELV 

STR9 GLARE CONTROL LOUVERS - 300 MM

PART NUMBER	COLOR	WEIGHT	
122737	BLACK	0.08 kg (0.18 lbs)	  

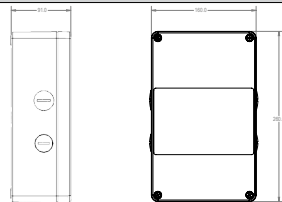
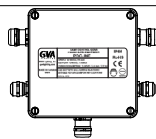
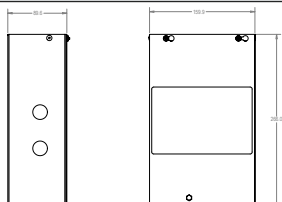
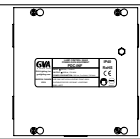
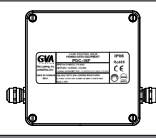
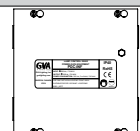
OPTIONAL ACCESSORIES

TYPE	COLOR	WEIGHT (Per 300mm)	
MLH - Micro Louver, Horizontal	BLACK	10 g 0.35 oz	   *Please select option in the specification logic table if required. Item is factory installed only.
MLV - Micro Louver, Vertical	BLACK	10 g 0.35 oz	   *Please select option in the specification logic table if required. Item is factory installed only.



Monochromatic Linear Wall Washing and Grazing LED Lighting

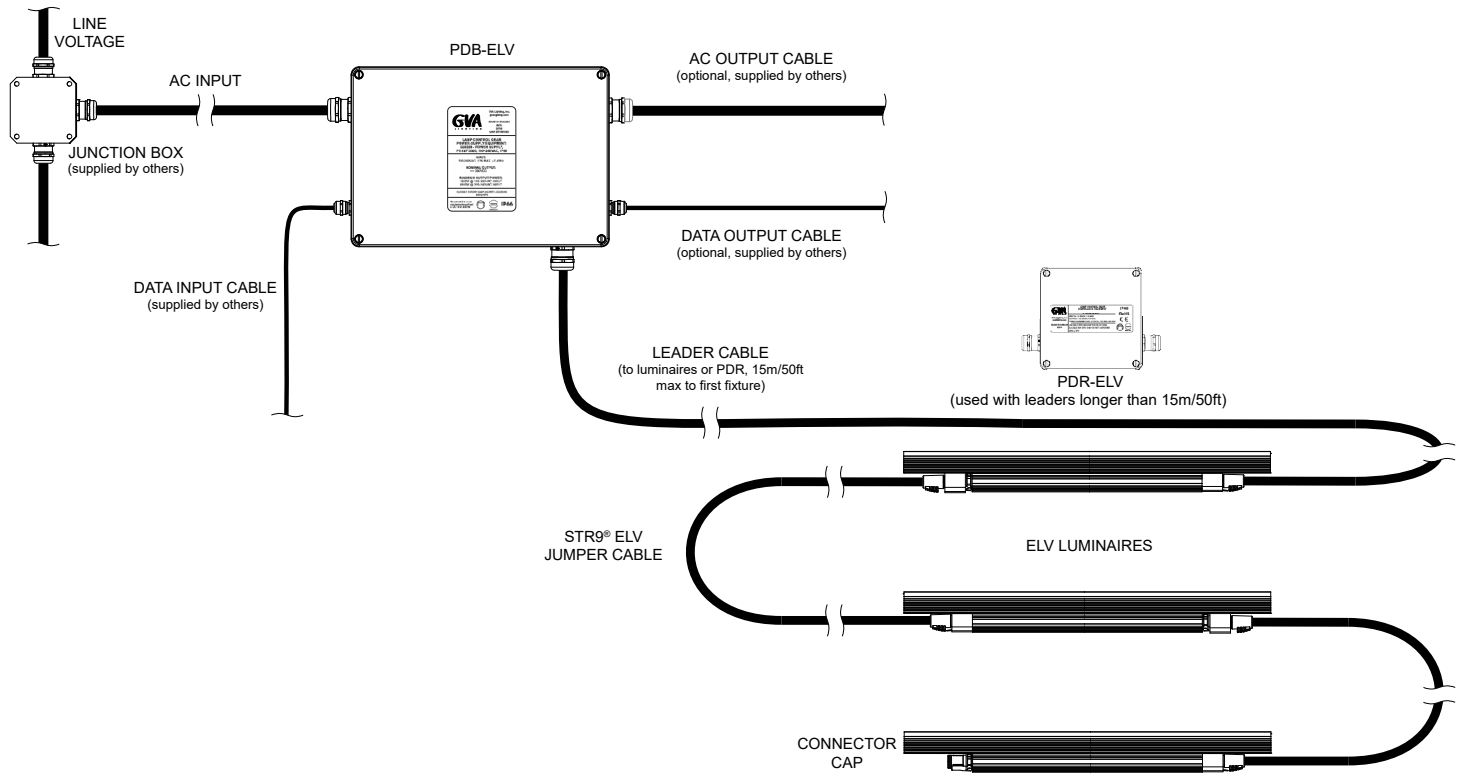
PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: POWER SUPPLIES AND POWER DATA EQUIPMENT							
ELV POWER DATA BOXES							
FAMILY	OUTPUT VOLTAGE	POWER (Watts)		CONTROL INPUT	CONTROL OUTPUT	INPUT VOLTAGE	CONSTRUCTION
PS	ELV (48V)	240W 320W	480W 640W	-	-	120~277VAC	IP66 IP30
PDB	ELV (48V)	240W 320W	480W 640W	DALI/ 0~10V DMX	48V POWER & ZH DATA	120~277VAC	IP66 IP30
INFINITY POWER SUPPLIES IP66							
PART NUMBER	DESCRIPTION		LENGTH	WIDTH	HEIGHT	WEIGHT	
G20337 G20338 G20341	PS-INF-3000-120VAC PS-INF-3000-208/240VAC PS-INF-3000-220/230/240VAC		260 mm 10.26 in	160 mm 6.30 in	91 mm 3.58 in	10.98 kg 24.2 lbs	
POWER-DATA CONVERTERS IP66							
PART NUMBER	DESCRIPTION		LENGTH	WIDTH	HEIGHT	WEIGHT	
G20510 G20514 G20520 G20524	PDC-AC-120-1W+N+PE INPUT-1DMX PDC-AC-208~240-1W+N+PE INPUT-1DMX PDC-AC-277-1W+N+PE INPUT-1DMX PDC-AC-208~240-1W+N+PE INPUT-1DMX		260 mm 10.24 in	160 mm 6.30 in	91 mm 3.58 in	3.35 kg 7.39 lbs	
G20511 G20515 G20521 G20525	PDC-AC-120-1W+N+PE INPUT-DALI/0~10V PDC-AC-208~240-1W+N+PE INPUT-DALI/0~10V PDC-AC-277-1W+N+PE INPUT-DALI/0~10V PDC-AC-208~240-1W+N+PE INPUT-DALI/0~10V						
G20342 G20431 G20343	PDC-INF-1DMX PDC-INF-2DMX PDC-INF-DALI/0~10V		160 mm 6.30 in	160 mm 6.30 in	91 mm 3.58 in	2.06 kg 4.54 lbs	
POWER-DATA CONVERTERS IP30							
PART NUMBER	DESCRIPTION		LENGTH	WIDTH	HEIGHT	WEIGHT	
G20512 G20516 G20522 G20526	PDC-AC-120-1W+N+PE INPUT-1DMX PDC-AC-208~240-1W+N+PE INPUT-1DMX PDC-AC-277-1W+N+PE INPUT-1DMX PDC-AC-208~240-1W+N+PE INPUT-1DMX		266 mm 10.5 in	160 mm 6.30 in	90 mm 3.54 in	3.35 kg 7.39 lbs	
G00513 G20517 G20523 G20527	PDC-AC-120-1W+N+PE INPUT-DALI/0~10V PDC-AC-208~240-1W+N+PE INPUT-DALI/0~10V PDC-AC-277-1W+N+PE INPUT-DALI/0~10V PDC-AC-208~240-1W+N+PE INPUT-DALI/0~10V						
G20452 G20453 G20454	PDC-INF-1DMX PDC-INF-2DMX PDC-INF-DALI/0~10V		160 mm 6.30 in	160 mm 6.30 in	90 mm 3.54 in	2.06 kg 4.54 lbs	
POWER-DATA REPEATERS IP66							
PART NUMBER	DESCRIPTION		LENGTH	WIDTH	HEIGHT	WEIGHT	
G20445 G20446	PDR-ELV-INF PDR-AC		160 mm 6.30 in	160 mm 6.30 in	91 mm 3.58 in	2.13 kg 4.70 lbs	
POWER-DATA REPEATERS IP30							
PART NUMBER	DESCRIPTION		LENGTH	WIDTH	HEIGHT	WEIGHT	
G20442	PDR-ELV-INF		160 mm 6.30 in	160 mm 6.30 in	91 mm 3.58 in	2.06 kg 4.54 lbs	

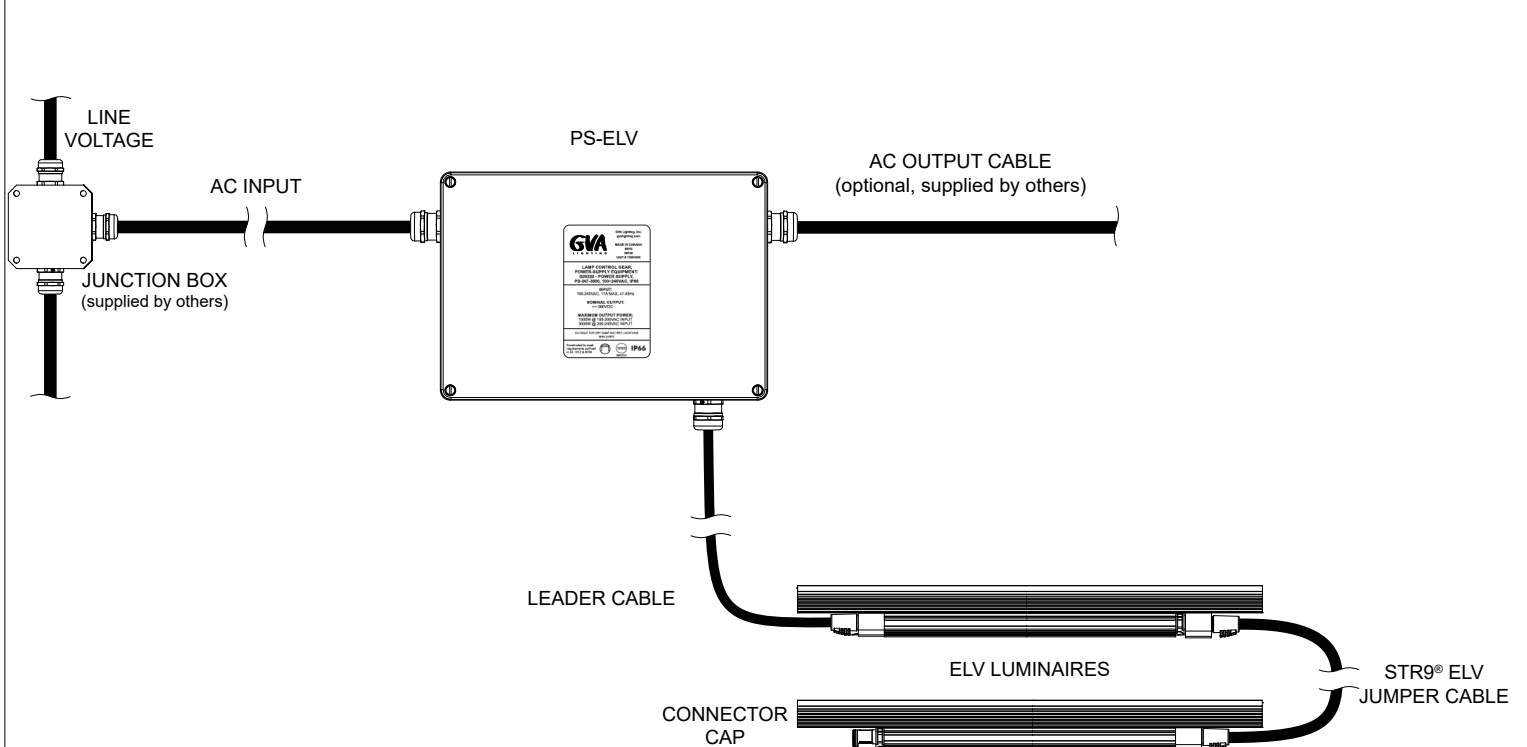
Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

TYPICAL SYSTEM DIAGRAM: ELV WITH CONTROL



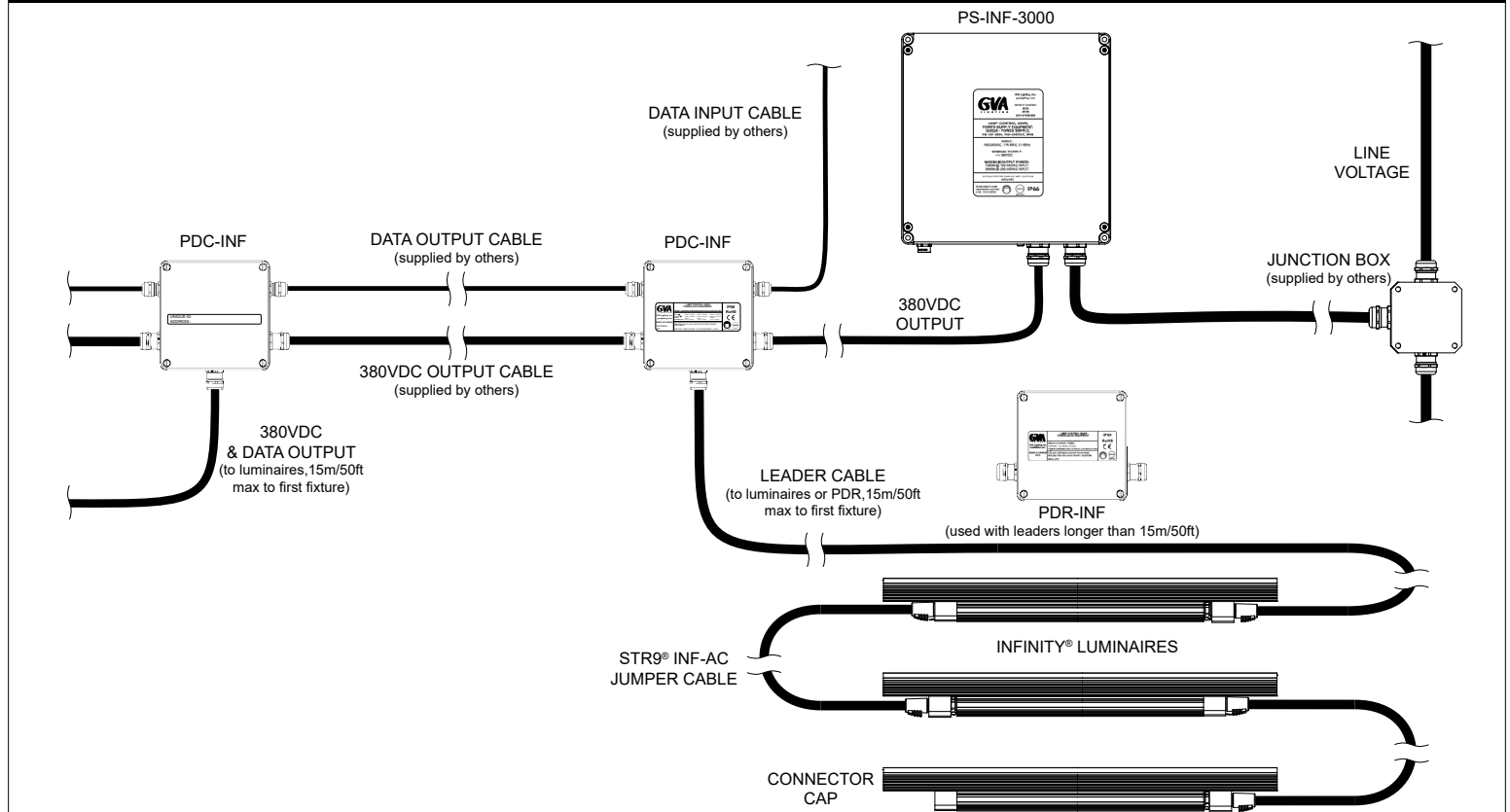
TYPICAL SYSTEM DIAGRAM: ELV WITHOUT CONTROL



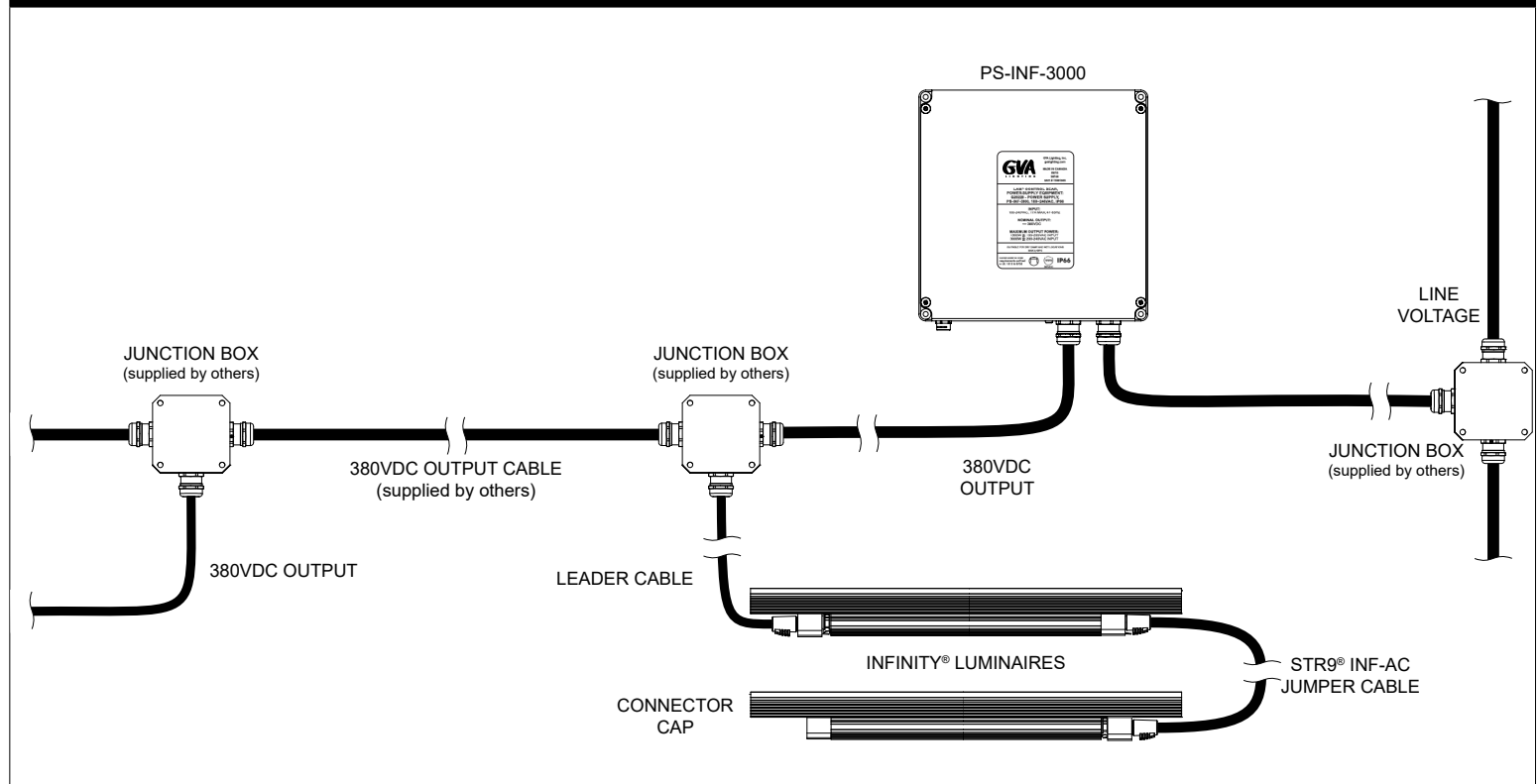
Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

TYPICAL SYSTEM DIAGRAM: INFINITY WITH CONTROL



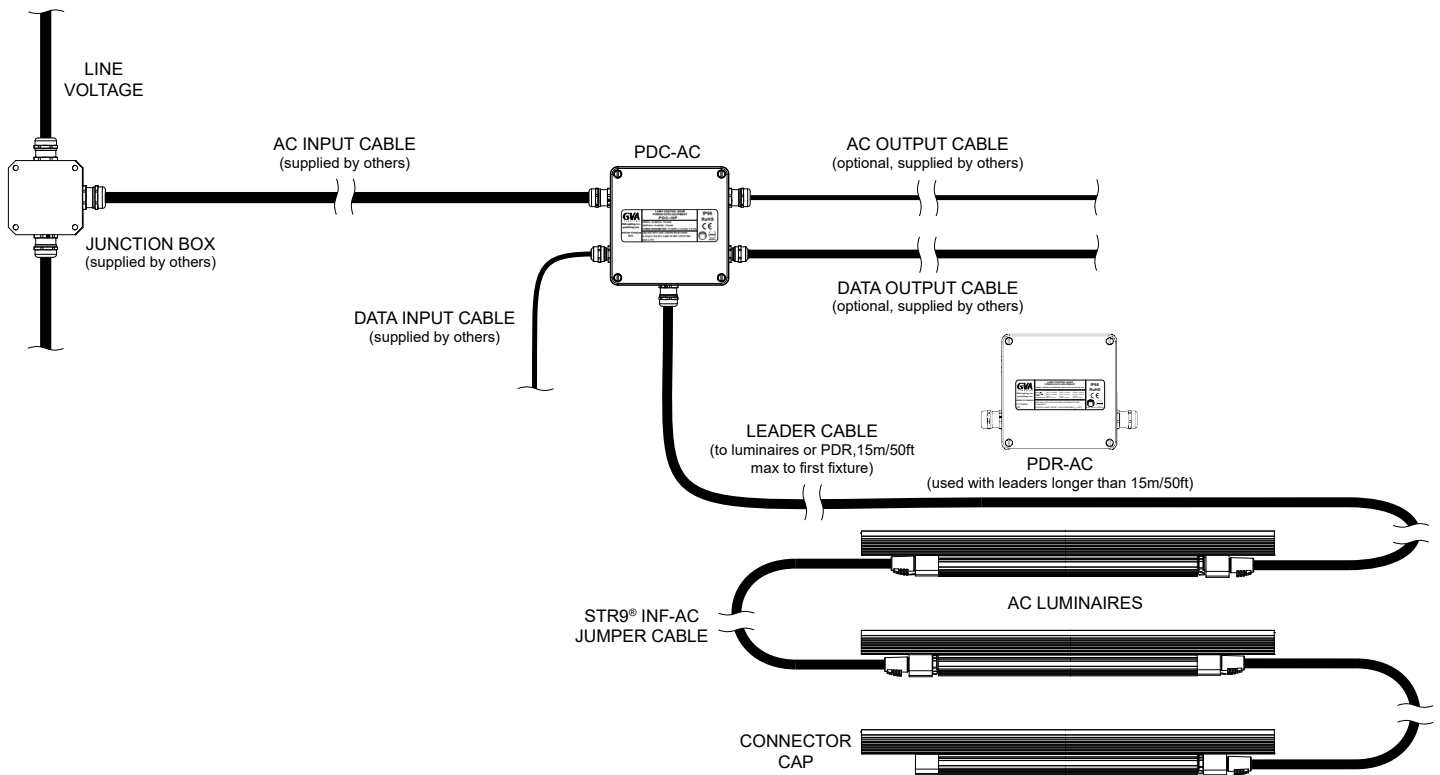
TYPICAL SYSTEM DIAGRAM: INFINITY WITHOUT CONTROL



Monochromatic Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

TYPICAL SYSTEM DIAGRAM: AC WITH CONTROL



TYPICAL SYSTEM DIAGRAM: AC WITHOUT CONTROL

