

STR9[®] GEN3

INFINITY[®]
GVA TECHNOLOGY

UNIBODY[®]
GVA TECHNOLOGY

COLOR-AMP[®]
GVA TECHNOLOGY



GVA
LIGHTING

Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

DATE:

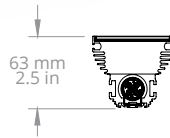
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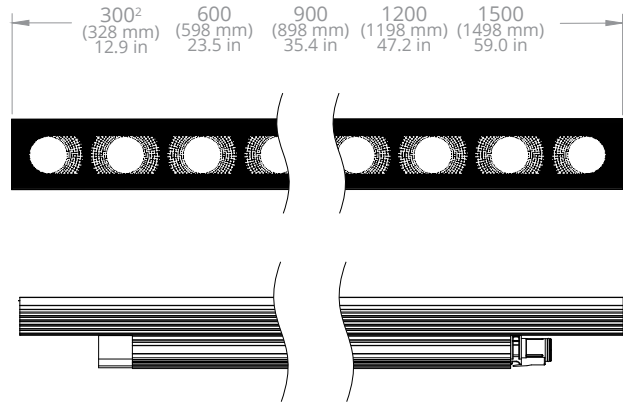
PROJECT:



71 mm
2.8 in



63 mm
2.5 in



FEATURES:

Lighting Performance:

- Up to 3514 lumens/meter (1071 lumens/foot)
- Any color temperature from 2200K to 6000K using a 4 in 1 package (2200K, 3000K, 4000K, 6000K)
- COLOR-AMP[®] technology allows up to three times higher light output in specific color temperatures
- Outstanding color temperature mixing (no striations or colour separation)
- Homogenous 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)
- Guaranteed long life time and high performance, no electrolytic capacitors in all DC designs
- Through wiring for end-to-end connection via snap-in and lock connectors
- IK06 rated fixture body construction, IK10 accessories available upon request¹

Control:

- 4 channel DMX control through GVA's power-data equipment
- 300mm resolution, each 300mm section can be addressed individually, self-addressing fixtures

Projected Lifetime: L70 > 65,000hrs @ $t_a = 50^\circ\text{C}$ (122°F)

Operating Temperatures: -40°C to $+50^\circ\text{C}$ (-40°F to 122°F)

OPTIONS:

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

Power Options: 10W, 15W or 20W per 300mm (1ft)

Nominal Length: 300mm² (1ft), 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 color¹

Accessories:

- Adjustable and non-adjustable mounting brackets

- Glare control louvers

SPECIFICATION LOGIC: STR9 DYNAMIC WHITE

FAMILY	NOMINAL LENGTH	BODY COLOR	POWER per 300mm (1ft)	LED CONFIG	OPTICS (FWHM)	INPUT VOLTAGE	OPTIONAL
STR9-G3	300 ²	CM - Clear Matte Anodized	10W	DWT	10 - 10° x 10° ³	ELV - 48VDC	NL - No Louver MLH - Micro Louver, Horizontal MLV - Micro Louver, Vertical
	600	BM - Black Matte Anodized	15W		12 - 12° x 12°	AC - 120 to 277VAC	
	900		20W		15 - 15°x15°	INF - 380VDC	
	1200				30 - 30°x30°		
	1500				60 - 60°x60°		
					80 - 80°x80°		
					10x30 - 10°x30°		
					10x60 - 10°x60°		
					30x60 - 30°x60°		
					Other distributions available; Consult factory.		
PRODUCT CONFIGURATION							

1. IK10 is not a standard configuration, some restrictions apply, please 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

3. Custom configuration, some restrictions apply, please consult factory.



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PRODUCT SPECIFICATIONS: STR9 DYNAMIC WHITE							
Nominal Length			300	600	900	1200	1500
Electrical		Nominal Wattage					
	Power Consumption for 48VDC Input	10W/ft	10W	20W	30W	40W	50W
		15W/ft	15W	30W	45W	60W	75W
		20W/ft	20W	40W	60W	75W	100W
	Power Consumption for 120-277VAC Input	10W/ft	12.7W	23.7W	34.3W	45.0W	56.1W
		15W/ft	18.0W	34.3W	50.6W	67.5W	84.3W
		20W/ft	23.7W	45.0W	67.5W	90.0W	112.7W
	Power Consumption for 380VDC Input	10W/ft	24W	34W	44W	54W	64W
		15W/ft	29W	44W	59W	74W	89W
20W/ft		34W	54W	74W	94W	114W	
Optical	Light Source	4 x High Power 4 in 1 LEDs per 300mm (1ft)					
	COLOR-AMP™ 10W Lumen Output (typical) ^{1,2}	White (2200K)	250 lm	501 lm	751 lm	1,002 lm	1,252 lm
		White (4000K)	413 lm	826 lm	1,240 lm	1,653 lm	2,066 lm
		White (3000K)	480 lm	961 lm	1,441 lm	1,921 lm	2,402 lm
		White (6000K)	455 lm	910 lm	1,364 lm	1,819 lm	2,274 lm
		All on	608 lm	1,215 lm	1,823 lm	2,431 lm	3,039 lm
	COLOR-AMP™ 15W Lumen Output (typical) ^{1,2}	White (2200K)	316 lm	632 lm	949 lm	1,265 lm	1,581 lm
		White (4000K)	522 lm	1,043 lm	1,565 lm	2,087 lm	2,609 lm
		White (3000K)	607 lm	1,213 lm	1,820 lm	2,426 lm	3,033 lm
White (6000K)		574 lm	1,149 lm	1,723 lm	2,297 lm	2,871 lm	
All on		865 lm	1,730 lm	2,595 lm	3,460 lm	4,325 lm	
COLOR-AMP™ 20W Lumen Output (typical) ^{1,2}	White (2200K)	343 lm	686 lm	1,029 lm	1,372 lm	1,715 lm	
	White (4000K)	566 lm	1,132 lm	1,698 lm	2,264 lm	2,830 lm	
	White (3000K)	658 lm	1,316 lm	1,974 lm	2,632 lm	3,290 lm	
	White (6000K)	623 lm	1,246 lm	1,869 lm	2,492 lm	3,115 lm	
	All on	1,071 lm	2,142 lm	3,213 lm	4,284 lm	5,355 lm	
Projected Lumen Maintenance	L70 > 65,000hrs @ t _a =50°C (122°F)						
Control		DMX control through GVA's Power-Data Equipment, 300mm (1ft) resolutions					
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)		1.0 kg (2.2 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)			2 kg (4.4 lbs)	3 kg (6.6 lbs)	4 kg (8.8 lbs)	5 kg (11 lbs)
	Weight (AC)			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 RoHS Compliant Constructed to meet requirements outlined in UL1598 & IEC60598 Meets ANSI C136.31, 3G Vibration standard for bridge and overpass applications				
	Environment		Dry, damp, or wet locations , 0-100% humidity, IP66				

1. Measurement data provided for 10 degree beam angle fixtures
2. Please consult factory for most recent photometric data
3. IK10 is not a standard configuration; consult factory

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

MAXIMUM RUN LENGTHS ¹								
		10W	15W	20W		10W	15W	20W
ELV	300	15.3 m	10.2 m	7.8 m		50.2 ft	33.5 ft	25.6 ft
	600	15.6 m	10.2 m	7.8 m		51.2 ft	33.5 ft	25.6 ft
	900	15.3 m	9.9 m	8.1 m		50.2 ft	32.5 ft	26.6 ft
	1200	15.6 m	10.8 m	7.2 m		51.2 ft	35.4 ft	23.6 ft
	1500	15.0 m	10.5 m	7.5 m		49.2 ft	34.4 ft	24.6 ft
120VAC	300	42.3 m	29.7 m	22.8 m		138.8 ft	97.4 ft	74.8 ft
	600	45.6 m	31.2 m	23.4 m		149.6 ft	102.4 ft	76.8 ft
	900	46.8 m	31.5 m	23.4 m		153.5 ft	103.3 ft	76.8 ft
	1200	46.8 m	31.2 m	24.0 m		153.5 ft	102.4 ft	78.7 ft
	1500	48.0 m	31.5 m	24.0 m		157.5 ft	103.3 ft	78.7 ft
240VAC	300	85.2 m	59.7 m	46.2 m		279.5 ft	195.9 ft	151.6 ft
	600	92.4 m	63.6 m	48.6 m		303.1 ft	208.7 ft	159.4 ft
	900	95.4 m	64.8 m	48.6 m		313.0 ft	212.6 ft	159.4 ft
	1200	97.2 m	64.8 m	48.0 m		318.9 ft	212.6 ft	157.5 ft
	1500	97.5 m	64.5 m	48.0 m		319.9 ft	211.6 ft	157.5 ft
277VAC ²	300	5.4 m	5.4 m	5.4 m		17.7 ft	17.7 ft	17.7 ft
	600	10.8 m	10.8 m	10.8 m		35.4 ft	35.4 ft	35.4 ft
	900	16.2 m	16.2 m	8.1 m		53.1 ft	53.1 ft	26.6 ft
	1200	21.6 m	10.8 m	10.8 m		70.9 ft	35.4 ft	35.4 ft
	1500	27.0 m	13.5 m	13.5 m	88.6 ft	44.3 ft	44.3 ft	
INF ³	300	60.0 m	49.8 m	42.3 m	169.6 ft	163.4 ft	138.8 ft	
	600	84.6 m	65.4 m	53.4 m	277.6 ft	214.6 ft	175.2 ft	
	900	98.1 m	72.9 m	58.5 m	321.9 ft	239.2 ft	191.9 ft	
	1200	106.8 m	78.0 m	61.2 m	350.4 ft	255.9ft	200.8 ft	
	1500	112.5 m	81.0 m	63.0 m	369.1 ft	265.7 ft	206.7 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



Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

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



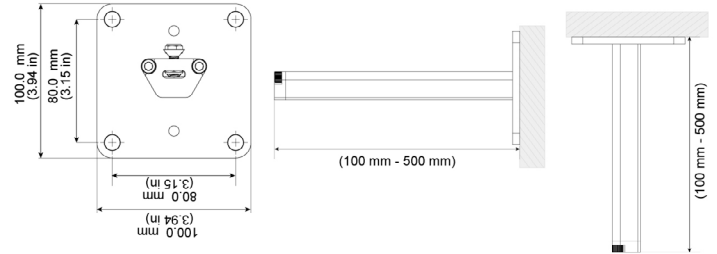
Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

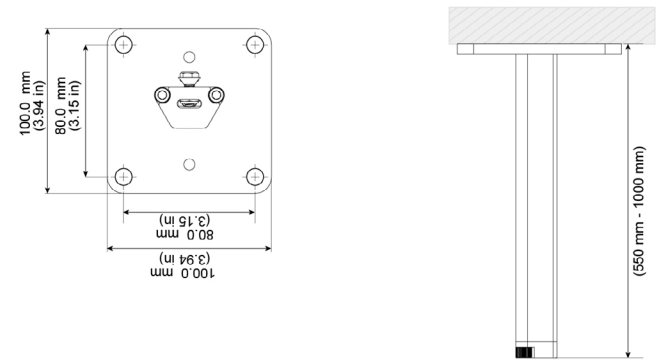
CCV - CANTILEVER CEILING AND VERTICAL MOUNT - 100 MM - 500 MM

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			
	250	XXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	300			
	350			
	400			
	450			
	500			



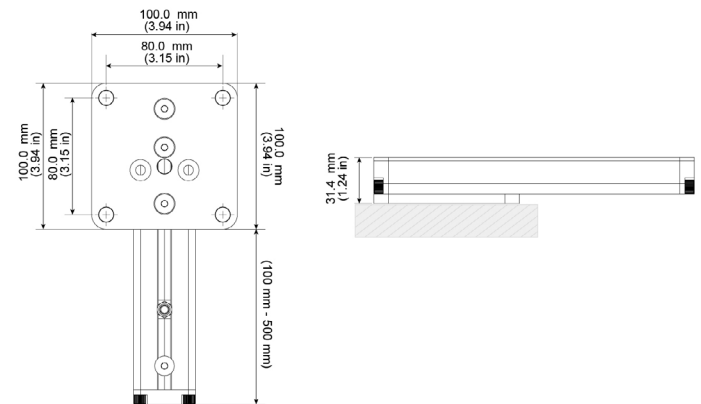
CC - CANTILEVER CEILING MOUNT - 550 MM - 1000 MM

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			
	700	XXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	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			
	250	XXXXX- Custom Color	SMA.STR9 - Compatible with STR9 SMA brackets ¹	
	300			
	350			
	400			
	450			
	500			



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



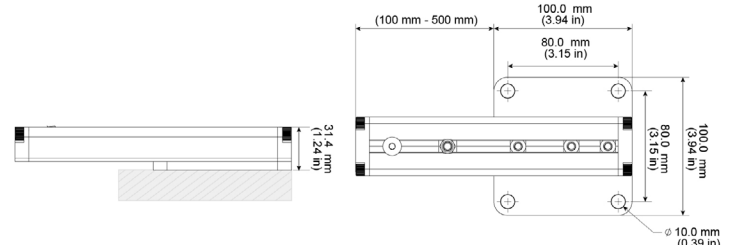
Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: STR9 MOUNTING ACCESSORIES

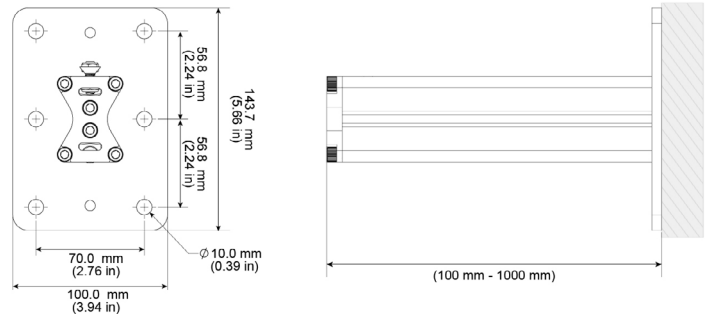
CHU - CANTILEVER HORIZONTAL MOUNT, UPLIGHT - 100 MM - 500 MM

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



Dynamic White 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.

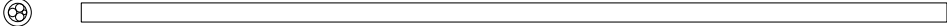


Dynamic White Linear Wall Washing and Grazing LED Lighting

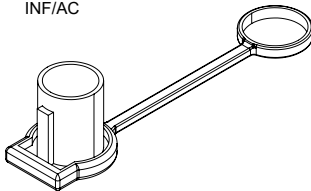
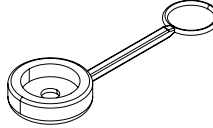
PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: COMMON COMPONENTS

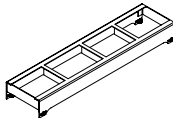
STR9 CABLE 3X14 AWG + 1X24 AWG

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

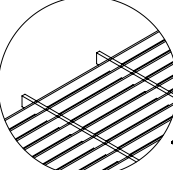
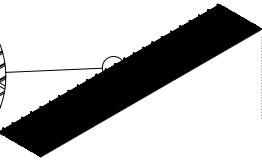
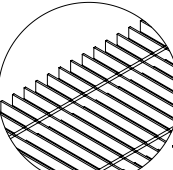
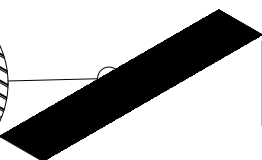
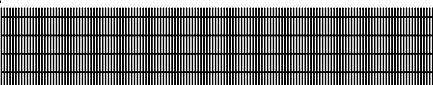
STR9 CONNECTOR CAP, IP67 (Must be used at the end of each run)

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	
122739	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.



Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

ORDERING LOGIC: POWER SUPPLIES AND POWER DATA EQUIPMENT

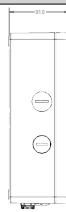
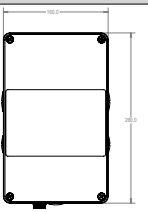
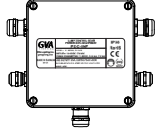
ELV POWER DATA BOXES

FAMILY	OUTPUT VOLTAGE	POWER (Watts)		CONTROL INPUT	CONTROL OUTPUT	INPUT VOLTAGE	CONSTRUCTION
PDB	ELV (48V)	240W 320W	480W 640W	DALI/ 0~10V DMX	48V POWER & ZH DATA	120~277V AC	IP66 IP30

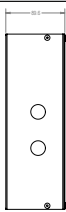
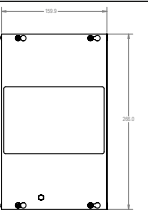
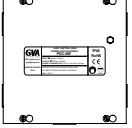
INFINITY POWER SUPPLIES IP66

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

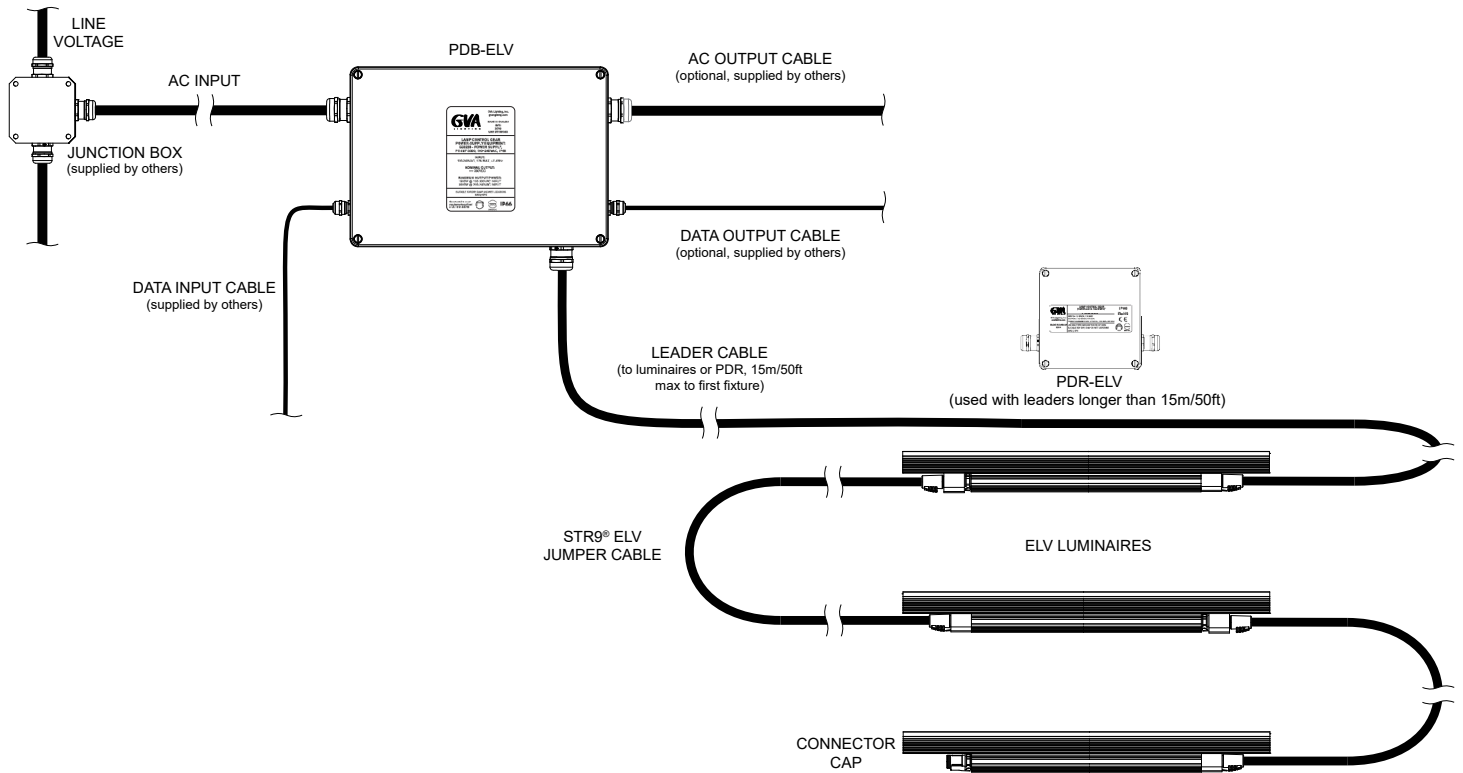
PART NUMBER	DESCRIPTION	LENGTH	WIDTH	HEIGHT	WEIGHT	
G20442	PDR-ELV-INF	160 mm 6.30 in	160 mm 6.30 in	91 mm 3.58 in	2.06 kg 4.54 lbs	



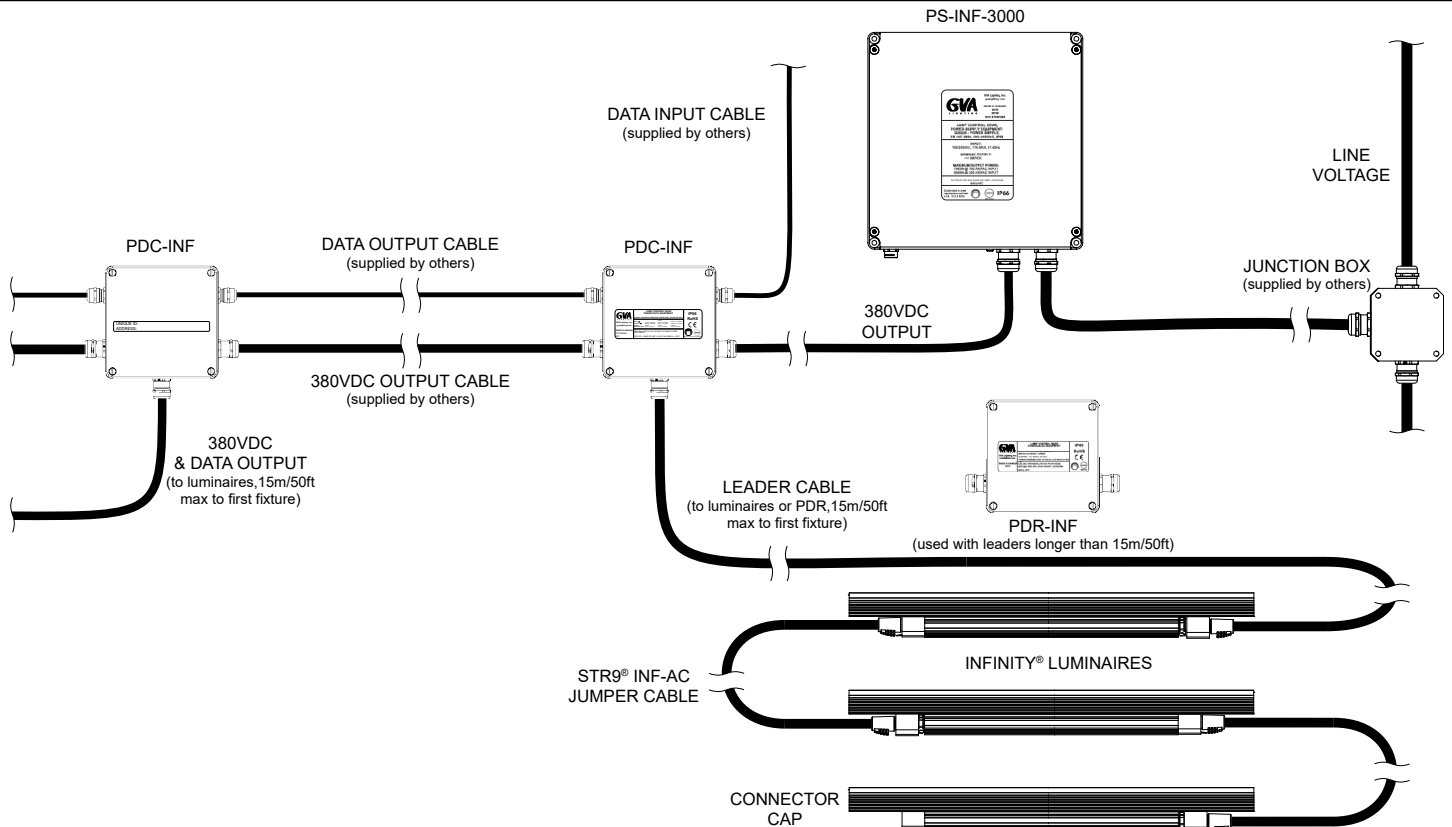
Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

TYPICAL SYSTEM DIAGRAM: ELV WITH CONTROL



TYPICAL SYSTEM DIAGRAM: INFINITY WITH CONTROL





Dynamic White Linear Wall Washing and Grazing LED Lighting

PRODUCT SPECIFICATION SHEET

TYPICAL SYSTEM DIAGRAM: AC WITH CONTROL

