

PS-INF-3000

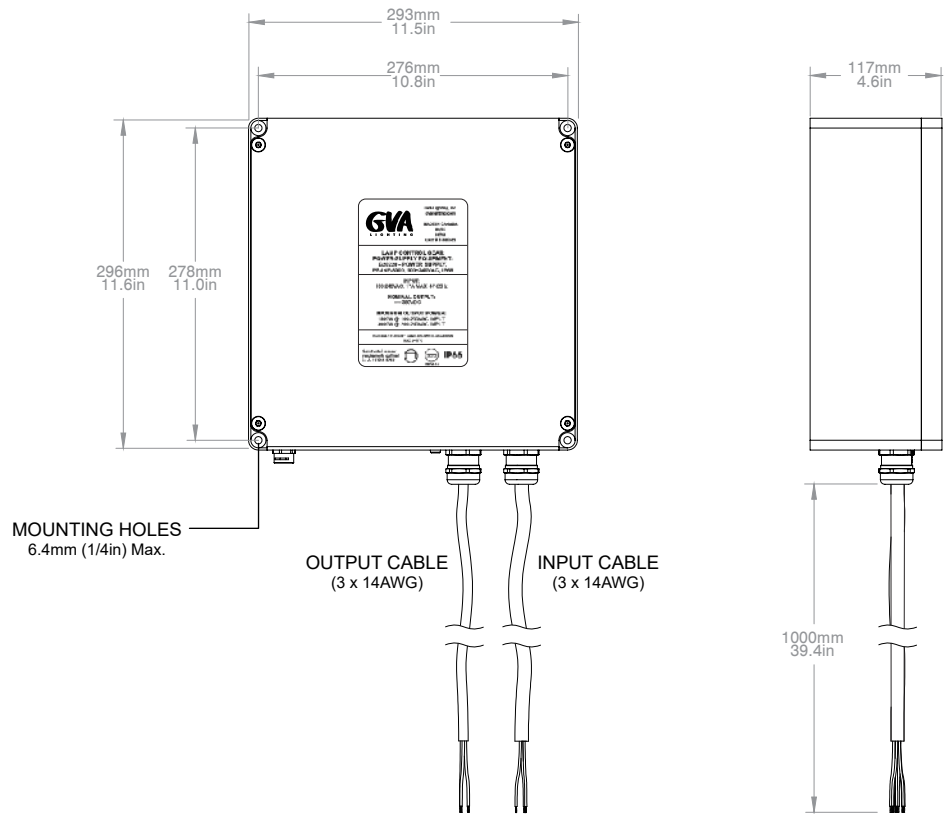
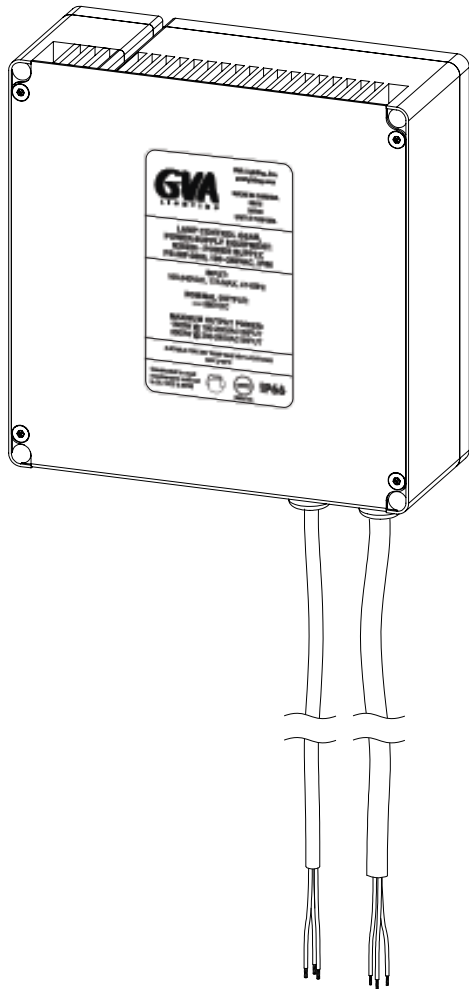
INFINITY
GVA TECHNOLOGY

GVA
LIGHTING

Power Supply for INFINITY® Lighting Systems

PRODUCT SPECIFICATION SHEET

DATE:	
TYPE:	
COMPANY:	
PROJECT:	



FEATURES:

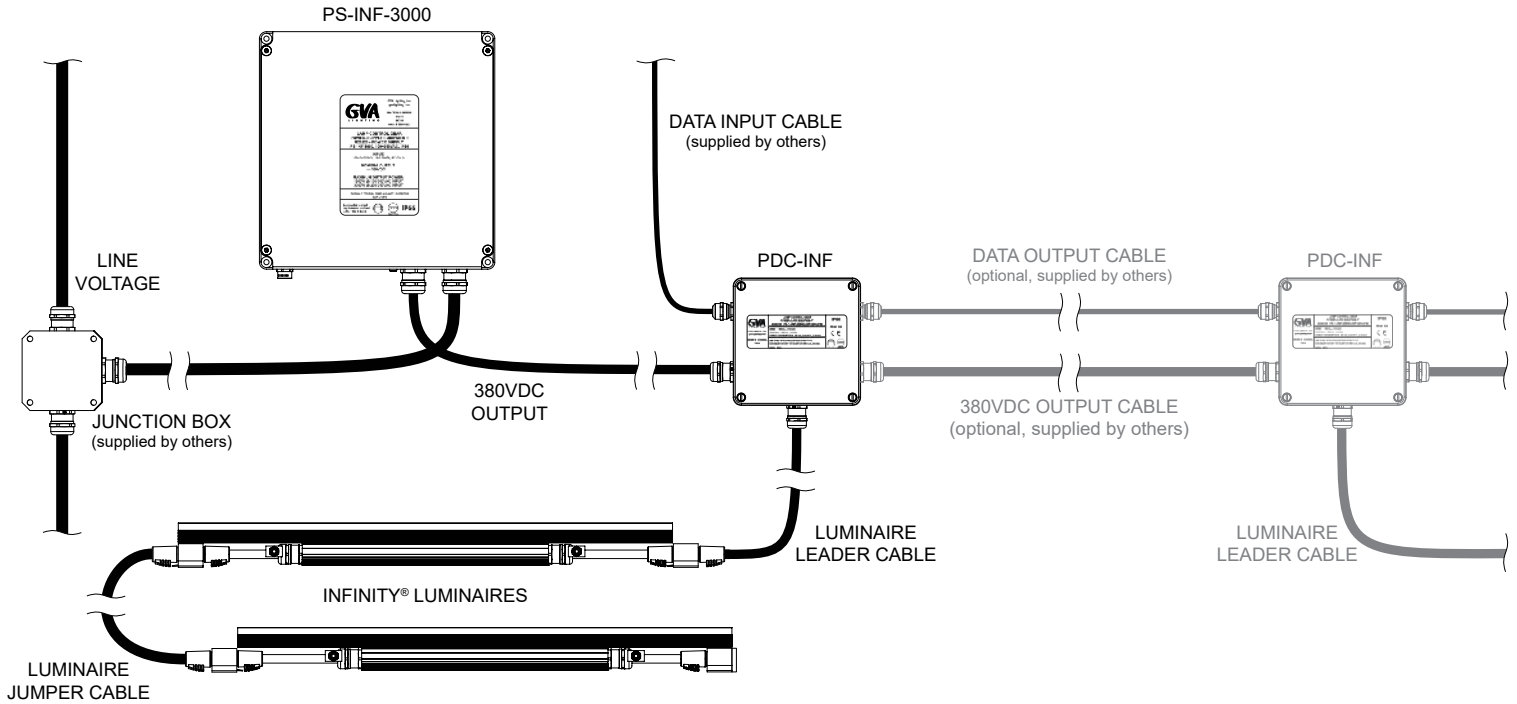
- Proprietary INFINITY® Technology
- INFINITY® Power output: 380VDC
- Wide input voltage range 100~240VAC single phase or two phase, 47-63Hz
- Under-voltage, over-load and over-temperature protection
- DC ground fault circuit interruption
- Power factor 0.99
- IP66 anodized aluminum enclosure
- Combined natural & forced convection cooling system
- Attached leader cables for convenient field wiring
- Easy to install using four mounting holes
- 5-year limited warranty

ORDERING INFORMATION: PS-INF-3000

G20260 - POWER SUPPLY, PS-INF-3000, 100~240Vac SINGLE-PHASE L-N-PE INPUT, 380VDC/3000W OUTPUT, IP66, REV. 3

G20261 - POWER SUPPLY, PS-INF-3000, 208~240Vac 3-PHASE L-L-PE INPUT, 380VDC/3000W OUTPUT, IP66, REV. 3

TYPICAL SYSTEM DIAGRAM



PRODUCT SPECIFICATIONS: PS-INF-3000

ELECTRICAL	Rated Input Voltage	100~240VAC	
	Power Factor (Typical)	@230VAC	0.99
		@115VAC	0.97
	Output Voltage	380VDC nominal (400VDC max.)	
PHYSICAL	Output Power (Maximum)	200~240VAC Input	3000W
		100~120VAC Input	1500W
	Length x Width x Height	mm	295.7 x 293 x 117.4
		in	11.6 x 11.5 x 4.6
CERTIFICATION & SAFETY	Weight	kg	12
		lbs	26.5
	Housing	Aluminum, A41 Black Anodizing	
	Fixture Connections	AC-IN	Stripped and tinned lead cable, 3 x 14AWG (3 x 2.1mm ²)
		DC-OUT	Stripped and tinned lead cable, 3 x 14AWG (3 x 2.1mm ²)
	Cooling	Natural & forced convection	
	Rated Operating Temperatures	-40° to +50°C ¹ , -40° to +122°F ¹	
	Starting Temperature	-30° to +50°C, -22° to +122°F	
			Constructed to meet requirements outlined in UL 60950 & 8750

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

1 - May be subject to temperature derating.