



# Gauge Use Length

Maximum Use Length of Different Gauge Conductors Driven by 12VDC x 5 Amp or 24VDC x 4 Amp Power Sources  
5% & 10% Line Loss (LL)

Paige P/N	Description	Voltage	Gauge	LL	Length	LL	Length
98P183L&M	Rip Strip Plenum	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC				24 ft.	
98P1814L&M	Rip Strip Plenum w/ ground	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC				24 ft.	
984184&M	RGB	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC				24 ft.	
984182C&M	PLTC / CM	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC				24 ft.	

Paige P/N	Description	Voltage	Gauge	LL	Length	LL	Length
98P143L&M	Rip Strip Plenum	12VDC	14	5%	25 ft.	10%	47 ft.
		24VDC				58 ft.	

Paige P/N	Description	Voltage	Gauge	LL	Length	LL	Length
984122C&M	PLTC / CM	12VDC	12	5%	40 ft.	10%	75 ft.
		24VDC				150 ft.	

THE ABOVE ARE APPROXIMATE VALUES. EACH "LED" MANUFACTURER HAS THEIR OWN ACCEPTABLE LINE LOSS (LL) VALUES. USER SHOULD CHECK WITH THE "LED" MANUFACTURER TO VERIFY THEIR ACCEPTABLE LIMITATION.