



## 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.		46 ft.
98P1814L&M	Rip Strip Plenum w/Ground	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC			24 ft.		46 ft.
984184&M	RGB	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC			24 ft.		46 ft.
984182C&M	PLTC / CM	12VDC	18	5%	10 ft.	10%	19 ft.
		24VDC			24 ft.		46 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.		117 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.		295 ft.

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