



**Zero Li-ion 5V (Gen 2)**

**Li-ion 12V (Gen 1)**

	No Change	Change	
<b>FUNCTIONAL</b>	Charge Time	6-8 Hours	4-6 Hours
	Crowns & Drives	Same as Gen 1	Available for most popular tubes
	Control Accessories	All ARC based touchpoints including Paradigm 15 Channel Remote and Hub	
	Available Models	25mm Short, 25mm, 28mm	25mm, 28mm, 35mm, 45mm
	Quiet Models	25mm Short, 25mm, 28mm	28mm, 45mm (3.0 & 10 Nm)
	Torque	25mm = 1.1 Nm	25mm = 1.1 Nm
		28mm = 2.0 Nm (up to 3 shades linked)	28mm = 2.0 Nm
		-	35mm = 3.0 Nm
		-	45mm = 10 Nm
	Current	25mm = .96 A	25mm = .83 A
	Current	28mm = 1.25 A	28mm = 1.25 A
		-	35mm = 2.2 A
		-	45mm = 1.75 A (Q10)
	Battery Capacity	Equivalent to 12V (**1.1 Short offers 500 cycles)	Estimated 750 Cycles for each motor
Selectable Speed	20, 24, 28 rpm	20, 30, 40 rpm	
Default Speed (25mm)	20 rpm	40 rpm	
Slow Stop	Yes	No	
Battery Check Function using a remote	Yes	No	
<b>AESTHETICS</b>	Motor Cap	Same motor cap for 25mm and 28mm	No
	Retrofit Capability	Yes	No
	Charging	5V/1A Micro-USB integrated into motor head	12V 2 Pin JST Connector with 100mm whip
	Antenna	165mm (with Integrated Wrap Around feature)	165mm (Free Hanging)
	Motor Head Button	External Tactile Button	Internal Recessed (requires paperclip)
	Motor Head Thickness (Light Gap)	7.5mm	11.2mm (with S45 head adaptor)
	25mm Motor Widths	552mm, 479mm (short)	505mm
	LED charge indication	On Motor	No, only in the charger
	Bracket Adapters	Integrated into motor head (S45 Default) Skyline/ R8, R16, S45, Louvolite optional	External plates mounted to motor head