



E-BIKE LED FRONT LIGHTS COMPATIBILITY

		STVZO FRONT LIGHTS										ENHANCED FRONT LIGHTS	
E-BIKE MODEL	E-BIKE MOTOR	OUTPUT	MEGA HB StVZO E2000	ORBIS StVZO E600	SUPER HB StVZO E1250+	CLASSIC HB StVZO E1000+	CLASSIC StVZO E900+	FUSION StVZO PRO E600	FUSION StVZO E550	POWER StVZO E500+	HECTO StVZO E350+	MINI StVZO E300+	MACRO DRIVE 1000
			10.5V-13.5V LB 15W, HB 16W, DRL 8W	10.5V-13.5V LB 8W, DRL 13W	10.5V-13.5V LB 15W, HB 16W	10.5V-13.5V LB 10W, HB 14W	10.5V-13.5V 12W	10.5V-13.5V MAX 9W	10.5V-13.5V MAX 9W	10.5V-13.5V MAX 9W	6V-12V 6W	6V-12V 5W	6V-12V 7.5W
Bosch (6V Gen2 (BDU2xx))	6V, 1.5A	---	---	---	---	---	---	---	---	---	● ●	● ●	---
Bosch (12V Gen2 (BDU2xx))	12V, 1.5A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Bosch (12V Gen3 and Gen4 (BDU3xx and BDU4xx))	12V, 1.5A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Bosch CX (12V Gen6 (BDU3xx and BDU4xx))	12V, 1.5A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Shimano E7000, E6100, E6110, E6180, E5000, E5080	13.5V, 2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Shimano E6000, E6001, E6010, E6050	6V, 1A	---	---	---	---	---	---	---	---	---	● ●	● ●	---
Shimano E8000, E8080, E6002, E6012	6V, 2A	---	---	---	---	---	---	---	---	---	● ●	● ●	● ●
Yamaha PW - X/ST/TE/CE/X2	6V, 1.9A	---	---	---	---	---	---	---	---	---	● ●	● ●	●
Yamaha PW	6V, 700mA	---	---	---	---	---	---	---	---	---	---	---	---
BionX	12V, 2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Brose Drive T (2018)	6V, 1.1A	---	---	---	---	---	---	---	---	---	● ●	● ●	---
Brose Drive S (2018)	6V, 2.4A	---	---	---	---	---	---	---	---	---	● ●	● ●	● ●
Brose Drive S (2019)	12.5V, 2.2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Brose Sworks 3.1	12.5V, 2.2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Continental 48V Prime / Revolution	6V, 2A	---	---	---	---	---	---	---	---	---	● ●	● ●	● ●
Panasonic GXO 2019	13.5V, 1.5A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Fazua Ride 50 (w/12V connector box)	12V, 1A	---	● ●	---	---	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Fazua Ride 60 (w/12V connector box)	12V, 2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Mahle X35	6V, 0.8A	---	---	---	---	---	---	---	---	---	---	---	---
Mahle X35+	6V, 1.2A	---	---	---	---	---	---	---	---	---	● ●	● ●	---
Mahle X20 V1	6V, 2A	---	---	---	---	---	---	---	---	---	● ●	● ●	● ●
Mahle X20 V2	12V, 2A	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Bafang Mid Drive Systems	6V, 0.5A	---	---	---	---	---	---	---	---	---	---	---	---
Bafang (Custom Integration/Contact Support)	--	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●

FRONT LIGHT COMPATIBILITY
REAR LIGHT COMPATIBILITY

Our e-bike lights are powered by the motor of an e-bike and need to be manually installed. Proper installation may require some disassembly of the bike and motor (depending on make and model/battery type) and additional wiring to connect the light to the motor. Please contact the e-bike or motor manufacturer for installation instructions. Please note: Any disassembly may void the warranty of your e-bike. It is highly recommended to have a trained e-bike professional install your lights for you. Below is general information about electrical connectivity.