






LEZYNE E-BIKE LED COMPATIBILITY		ENHANCED FRONT LIGHTS					
							
E-BIKE MODEL		MICRO DRIVE 500	MACRO DRIVE 1000	MACRO DRIVE 1000 SWITCH	MICRO DRIVE 500 HIGH VOLT	LITE PRO DRIVE 800 SWITCH HIGH VOLT	
E-BIKE MOTOR		OUTPUT	6V-12V 6W	6V-12V 7.5W	6V-12V 7.5W	12V-52V 6W	12V-52V 7.5W
Bosch (6V Gen.2 (BDU2xx))		6V, 1.5A	● ●	— —	— —	High Voltage models are designed to be connected to e-bike systems where accessory supply voltage is from the battery. These lights can handle up to 52V battery systems.	
Bosch (12V Gen2. (BDU2xx))		12V, 1.5A	● ●	● ●	● ●		
Bosch (12V Gen3 and Gen4. (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	● ●	● ●	● ●		
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.