



HEAD LIGHTS /

MAIN FEATURES

QD472 light is a multi-function headlight with daytime light, low beam and high beam. It adopts high-quality LED light source and all-aluminum shell to ensure high brightness and meet the heat dissipation requirements of LED. There are currently three versions available to meet the needs of e-bike assembly factory for different functions and costs.

NEW



QD472 /



QD472 车灯是一款带日行灯、近光灯、远光灯的多功能前大灯，采用优质 LED 光源及全铝外壳，保证高亮度的同时满足 LED 的散热需求。目前有三个版本可选，满足整车厂对不同功能及成本的需求。

D472 light is a multi-function headlight with daytime light, low beam and high beam. It adopts high-quality LED light source and all-aluminum shell to ensure high brightness and meet the heat dissipation requirements of LED. There are currently three versions available to meet the needs of e-bike assembly factory for different functions and costs.

标准 /Approval	ECE Class B, ECE R87	防水 /Waterproof	IPX6
尺寸 /Size	L145.1mm W98.3mm H145.1mm	功率 /Power	日行灯 11W, 近光灯 8.5W, 远光灯 8.5W
重量 /Weight	173.5g	电压 /Voltage	12V / 36-48V / 72V
材料 /Material	PC+ABS+PMMA+AL	远光 /Center Luminance	230LUX
输出连接器类型 / Output connector type	可定制连接器 Customizable Connectors	光源类型 /Light Source	LED

NEW



QD500 /



复古外观设计、采用反射式自由曲面灯杯配光及驱动程序优化的照明系统、光线稳定；侧向透光，10 米处中心照度可达 40Lux。适用于电力车及滑板车；具有清晰的亮 / 暗分界，在近距离照明范围内建立一个良好、均匀的光场；反光片快速拆装设计。

Retro appearance design, using reflective free-form light cup lighting and driver optimized lighting system, light stability; Lateral transmittance, center illuminance up to 40Lux at 10 meters, suitable for electric bikes and scooters; With a clear bright/dark boundary, in the range of close lighting to establish a good, uniform light field; Reflector quick disassembly design.

标准 /Approval	StVZO / ISO / ECE	防水 /Waterproof	IPX5
尺寸 /Size	L 80mm W 62mm H 35mm	功率 /Power Consumption	2W
重量 /Weight	38g	供电形式 /Power Source	发电机 /Dynamo
材料 /Material	PC+ABS	中心照度 /Center Luminance	40LUX
输出连接器类 / Output connector type	0.5x2.8mm 插片 0.5x2.8mm Pins	光源类型 /Light Source	LED

QD260 /



经典外观设计、全铝外壳，提供铝本色和黑色可选；采用反射式自由曲面灯杯配光及驱动程序优化的照明系统、光线稳定；侧向透光，10 米处中心照度可达 100Lux 以上、适用于电力车及高速 E-BIKE；具有清晰的亮 / 暗分界，在近距离照明范围内建立一个良好、均匀的光场；反光片快速拆装设计。

Classic appearance design, all aluminum shell, available in aluminum original color and black; it uses reflective free curved surface cup light distribution and driver optimization light system, which provide a stable light transmission and side light transmission. The central illumination at 10 meter can reach more than 100lux, which is suitable for electric mopeds and high-speed E-bike; It has a clear bright / dark boundary and establishes a good and uniform light field within the close range of illumination; Quick disassembly design of reflector is available.

标准 /Approval	StVZO/ISO/GB/ECE Class B	防水 /Waterproof	IPX5
尺寸 /Size	L 55mm W 47mm H 47mm	功率 /Power	5W
重量 /Weight	120g	电压 /Voltage	DC 6-60V
材料 /Material	ABS+PC+AL	中心照度 /Center Luminance	100LUX
输出连接器类型 / Output connector type	可定制连接器 Customizable Connectors	光源类型 /Light Source	LED

QD260-2 /



远、近光模式，提供切换开关组件，可满足骑手户外严苛环境下的照明需求，经典外观设计、全铝外壳，提供铝本色和黑色可选；采用反射式自由曲面灯杯配光及驱动程序优化的照明系统、光线稳定；侧向透光。

Far and low beam modes, with switching components, can meet the lighting needs of riders in harsh outdoor environment. The classic appearance design and all aluminum shell with aluminum original color and black selectable; The lighting system with free curved reflective surface cup light distribution and driver optimization, which provides a stable light and side light transmission.

标准 /Approval	ISO	防水 /Waterproof	IPX5
尺寸 /Size	L 55mm W 47mm H 47mm	功率 /Power	近光 2.5W；远光 7.5W
重量 /Weight	120g	电压 /Voltage	DC 12-60V
材料 /Material	PC+ABS+AL	中心照度 /Center Luminance	近光 60LUX；远光 135LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



QD213-2 /



灯杯式配光，搭配高功率 LED 光源，采用了铝制散热元件，避免元器件过热以及高功率 LED 的光衰问题。安装支架通过 72 小时盐雾测试，固定方式简便、可靠，角度可调节，可搭配多种车型。

Lamp-type light distribution, with high-power LED light source, adopts aluminum heat-dissipating components to avoid overheating of components and light attenuation problems of high-power LEDs. The mounting bracket has passed the 72-hour salt spray test. The fixing method is simple and reliable. The angle can be adjusted to match a variety of models.

标准 /Approval	StVZO / CE	防水 /Waterproof	IPX4
尺寸 /Size	L49mm W52mm H53mm(Without bracket)	功率 /Power	1.8W
重量 /Weight	60g	电压 /Voltage	DC 6-60V
材料 /Material	PC+ABS+PMMA	中心照度 /Center Luminance	30LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



QD252 /



灯杯式配光，反光片可自主选择是否搭配，满足更多需求；采用高分贝陶瓷蜂鸣片，专用的驱动芯片，输出更稳定、悦耳的音质；不锈钢或喷塑支架，长达 3 年不会生锈。

Cup light distribution, Free choice of reflectors to match or not to meet different kind of requirements ; High decibel ceramic buzzer chip and special driver chip are adopted to make a stable output and pleasant sound quality; Stainless steel or plastic bracket, which will not rust for up to 3 years.

标准 /Approval	ISO / CE / GB	喇叭 /Horn	85±5dB
尺寸 /Size	L66mm W53mm H54mm(Without bracket)	功率 /Power	2W
重量 /Weight	90g	电压 /Voltage	DC 6-60V (不含喇叭)
材料 /Material	PC+ABS		DC 12-60V (含喇叭)
芯线 /Wiring	2Pins / 3Pins	中心照度 /Center Luminance	30LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



QD240 /



采用平透镜式配光技术；反光片可自主选择是否搭配，满足更多需求；不锈钢支架，长达 3 年不会生锈。

Adopt flat lens light distribution technology; Free choice of reflectors to be matched to meet more needs; Stainless steel support, no rust for up to 3 years.

标准 /Approval	StVZO / CE	防水 /Waterproof	IPX4
尺寸 /Size	L55mm W47mm H43mm(Without bracket)	功率 /Power	2.2W
重量 /Weight	56g	电压 /Voltage	DC 6-60V
材料 /Material	PC+ABS	中心照度 /Center Luminance	40LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



QD288-2 /



带日行灯和喇叭功能，透镜式配光，搭配高功率 LED 光源，采用了铝外壳散热，避免元件过热以及 LED 的光衰问题。安装支架通过 72 小时盐雾测试，固定方式简便、可靠，角度可调节，可搭配多种车型。

With day light and horn function, lens type light distribution, with high power LED light source, aluminum shell heat dissipation, to avoid overheating of components and LED light decline. The mounting bracket has passed the 72-hour salt spray test. The fixing method is simple and reliable, and the Angle can be adjusted. It can be matched with a variety of models.

标准 /Approval	ISO / GB	防水 /Waterproof	IPX4
尺寸 /Size	L73.5mm W60mm H73.5mm	功率 /Power	4.2W
重量 /Weight	95g	电压 /Voltage	DC 36-48V
材料 /Material	PC+ABS+AL	远光 /Center Luminance	20LUX
喇叭 /Horn	85±5dB	光源类型 /Light Source	LED
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		



QD228 /



带日行灯和喇叭功能，透镜式配光，搭配高功率 LED 光源，采用了铝外壳散热，避免元件过热以及 LED 的光衰问题。安装支架通过 72 小时盐雾测试，固定方式简便、可靠，角度可调节，可搭配多种车型。

With daytime running light and horn function, lens-type light distribution, and high-power LED light source, adopts aluminum case to dissipate heat, avoiding component overheating and LED light decay problem. The mounting bracket has passed the 72-hour salt spray test. The fixing method is simple and reliable, and the angle can be adjusted to match a variety of models.

标准 /Approval	ECE Class A	喇叭 /Horn	85±5dB
尺寸 /Size	L73.5mm W60mm H73.5mm	功率 /Power	2.5W
重量 /Weight	95g	电压 /Voltage	DC 36-48V/12V
材料 /Material	PC+ABS+AL	中心照度 /Center Luminance	20LUX
芯线 /Wiring	2Pins / 4Pins	光源类型 /Light Source	LED
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		



QD236 /

采用高功率 LED 光源，在十米距离处光斑最大照度达到 30Lux。专用的驱动芯片，输出更稳定、悦耳的音质。可选择不锈钢或电泳黑支架。

Using high-power LED light source, the maximum illuminance of the light spot at a distance of ten meters reaches 30 Lux. Dedicated driver chip for more stable and pleasant sound quality. Choice of stainless steel or electrophoretic black bracket.

尺寸 /Size	L66mm W52mm H71mm (Without bracket)	防水 /Waterproof	IPX4
重量 /Weight	85g	功率 /Power	2.4W
材料 /Material	PC+ABS	电压 /Voltage	DC 12-60V
喇叭 /Horn	85±5dB	中心照度 /Center Luminance	30LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		
		光源类型 /Light Source	LED



QD139-2 /

采用高功率 LED 光源，在十米距离处光斑最大照度达到 30Lux。专用的驱动芯片，输出更稳定、悦耳的音质。可选择不锈钢或电泳黑支架。

Using high-power LED light source, the maximum illuminance of the light spot at a distance of ten meters reaches 30 Lux. Dedicated driver chip for more stable and pleasant sound quality. Choice of stainless steel or electrophoretic black bracket.

尺寸 /Size	L 63mm W 66mm H 52mm	防水 /Waterproof	IPX4
重量 /Weight	85g	功率 /Power	2.4W
材料 /Material	PC+ABS	电压 /Voltage	DC 12-60V
喇叭 /Horn	85±5dB	中心照度 /Center Luminance	30LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		
		光源类型 /Light Source	LED



QD266-2 /



外形硬朗、时尚；适用电助力车、折叠车、滑板车等；采用光学级 PMMA 透镜配光，汽车级高功率 LED；装配于车辆立管（适合外径 44-55mm），带喇叭功能。

The appearance is tough and fashionable; It is suitable for electric mopeds, folding bikes, scooters, etc; It uses optical PMMA lens to distribute light and automotive-grade high-power LED; Assembled on vehicle standpipe (suitable for outer diameter 44-55mm), with horn function.

标准 /Approval	ISO / GB	防水 /Waterproof	IPX4
尺寸 /Size	L73.8mm W45.9mm H90.3mm	功率 /Power	2.4W
重量 /Weight	84g	电压 /Voltage	36-48V
材料 /Material	PVC+ABS+PMMA	中心照度 /Center Luminance	20LUX
喇叭 /Horn	85±5dB	光源类型 /Light Source	LED
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		



QD197 /



灯杯式配光，搭配高功率 LED 光源，采用了铝制散热元件，避免元器件过热以及高功率 LED 的光衰问题。安装支架通过 72 小时盐雾测试，固定方式简便、可靠，角度可调节，可搭配多种车型。

Lamp-type light distribution, with high-power LED light source, adopts aluminum heat-dissipating components to avoid overheating of components and light attenuation problems of high-power LEDs. The mounting bracket has passed the 72-hour salt spray test. The fixing method is simple and reliable. The angle can be adjusted to match a variety of models.

标准 /Approval	StVZO	防水 /Waterproof	IPX4
尺寸 /Size	L46mm W49mm H65mm	功率 /Power	1.8W
重量 /Weight	56g	电压 /Voltage	DC 6-60V
材料 /Material	PC+ABS+PMMA	中心照度 /Center Luminance	30LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



QD199-2 /



按照新国标配光要求，采用光学透镜；采用高功率 LED 光源，在十米距离处光斑最大照度达到 20Lux。专用的驱动芯片，输出更稳定、悦耳的音质。可选择不锈钢或电泳黑支架。

According to the new national standard light distribution requirements, optical lenses are used; High-power LED light sources are used, and the maximum spot illumination at a distance of ten meters reaches 20 Lux. Dedicated driver chip for more stable and pleasant sound quality. Choice of stainless steel or electroplated black bracket.

标准 /Approval	ISO / GB	防水 /Waterproof	IPX4
尺寸 /Size	L 75mm W 56mm H 69.2mm	功率 /Power	2.4W
重量 /Weight	65g	电压 /Voltage	36-48V
材料 /Material	PMMA+ABS	中心照度 /Center Luminance	20LUX
喇叭 /Horn	85±5dB	光源类型 /Light Source	LED
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom		



QD151 /

透镜式配光方式，搭配高功率 LED 光源，在十米距离处光斑最大照度达到 20Lux，安装支架通过 72 小时盐雾测试，安装简便。角度可调节，可搭配不同车架。

Lens-type light distribution, with high-power LED light source, the maximum illuminance of the spot at a distance of ten meters reaches 20 Lux, and the mounting bracket has passed the 72-hour salt spray test for easy installation. The angle can be adjusted to match different frames.

尺寸 /Size	L69mm W39mm H60mm	防水 /Waterproof	IPX4
重量 /Weight	80g	功率 /Power	2.4W
材料 /Material	PC+ABS	电压 /Voltage	DC 12-60V
喇叭 /Horn	85±5dB	中心照度 /Center Luminance	20LUX
输出连接器类型 / Output connector type	标配 0.5 x 2.8mm 插片也可定制其他插片 Standard 0.5 x 2.8mm pins or custom	光源类型 /Light Source	LED



ZXD002 /



造型小巧精致，光导式设计，获得长条形且均匀亮度效果。
Small and exquisite shape, light guide design scheme, long strip shape and uniform brightness effect.

标准 /Approval	ECE/ISO	防水 /Waterproof	IPX6
尺寸 /Size	L 56mm W 70mm H 60mm	功率 /Power	1.8W
重量 /Weight	43g	电压 /Voltage	12V
输出连接器类型 / Output connector type	可定制连接器 Customizable Connectors	光源类型 /Light Source	LED