

## LED Street Light Housing MLT-SLH-KM-II



### **Brief Introduction**

This LED street light housing fixture MLT-SLH-KM-II is the medium size of SMD LED street light housing fixture from Moonlight LED street light K series. Modern design, precision die-casting molded and superior corrosion resistant coating finish housing with standard twist lock photocell mounting platform, make this housing can be used for variety of LED roadway lighting applications.

### **Feature**

- ✧ Durable aluminum alloy die-casting housing for heavy-duty outdoor lighting applications.
- ✧ Ribbon-free and compact design.
- ✧ Separate LED light engine and driver box for easy maintenance.
- ✧ Tool-less design for replace the LED driver without any tool.
- ✧ The bottom of the driver box has the GND bosses for security.
- ✧ Plastic electrostatic spraying to resist corrosion, chipping and fading.
- ✧ Adjustable knuckle slip fitter with SUS304 stainless steel hardware secures fixture to pole arm.
- ✧ Side-entry or post-top mounting. Universal mounting pieces allows precise adjustment on-site.
- ✧ 5mm high light transmittance tempered glass diffuser.

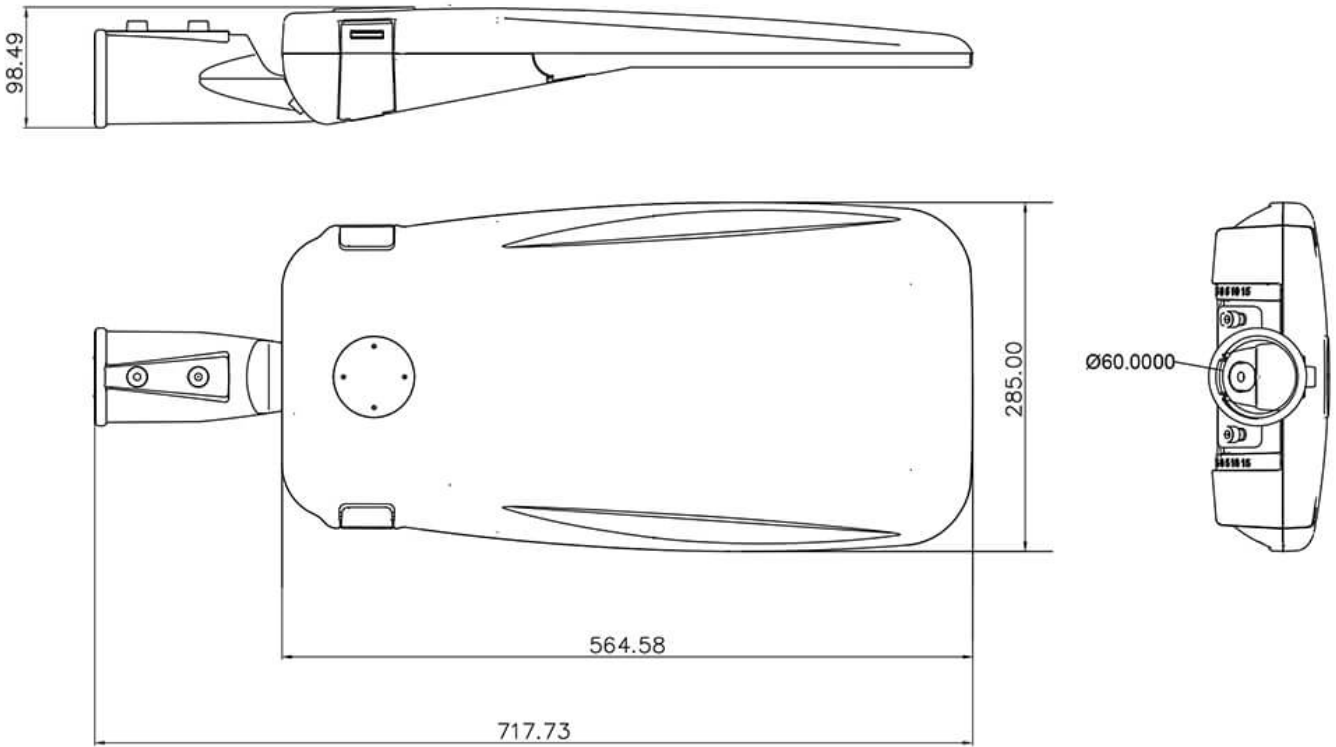
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- ✧ Silicon gaskets.
- ✧ SUS304 stainless steel bolts and clips for fastening
- ✧ Standard S6000 socket and twist lock photocell mounting platform for lighting control.
- ✧ Quick disconnection terminal block mounting platform for disconnect the power supply for linemen handling security.
- ✧ IP66 rated, protect from all dust and harsh weather.
- ✧ Standard Gray finish.
- ✧ Easy to assemble, install and linemen friendly maintain.

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## Mechanical Dimensions



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## Parameter

Model No.	LED Street Light Housing MLT-SLH-KM-II
Dimension of Housing	71.8cm(L)*28.5cm(W)*9.9cm(H)
Fixture Material	Die-casting Aluminum Alloy
Die-casting Aluminum Alloy Weight	4600g
Surface Finish Color	Gray or Customized color
Material of Diffuser	High Transmittance Tempered glass
Effective MCPCB Mounting Size	222.5mm(L)*213mm(W)
Compatible Lenses	12PCS 50mm*50mm Lenses
Recommended LED Power	150W to 180W
Driver Box Dimension	230mm(L)*110mm(W)*50mm(H)
Pole Mounting	Accommodates up to $\Phi$ 65mm pipe
Adjustable Slip Fitter	-15° to +15°
Standard Photocell	Optional
Quick Disconnection Terminal Block	Optional
IP Rating	IP66

## Pictures

Front View

Back View

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## Packing Information

Net Weight	5.80kg/PCS
Gross weight	6.65kg/carton
Quantity	1PCS/ carton
Carton Size	76.5cm(L)*33cm(W)*15cm(H)

## Application

This heavy-duty, modern design and cost-effective LED street light housing fixture is typically used as 150W-180W LED street lighting fixture. LED street lighting is used extensively in urban settings, along small town downtown main streets, in residential neighborhoods, in commercial districts, public squares, in industrial parks, at interstate highway interchanges, bridges, and rural intersections.