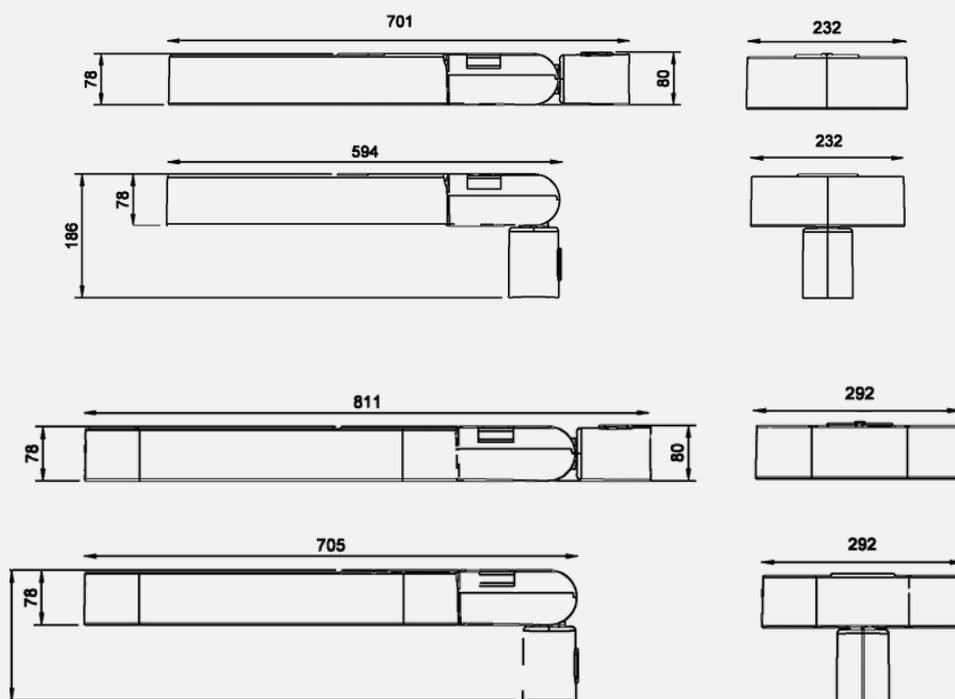


# GEO series Installation manual



	GEO ST M	GEO ST L
<b>Luminous flux</b>	1500 - 10 000 lm	12 000 - 16 000 lm
<b>Consumption</b>	up to 72 W	up to 106 W
<b>Rated voltage</b>	220-240VAC / 50-60Hz	
<b>CCT, CRI</b>	CCT 2700/3000K/4000K; RA>70/RA>80	
<b>Dimensions</b>	701 x 232 x 80 mm	811 x 292 x 80 mm
<b>Working temperature</b>	-40° .... +40° C	
<b>Power factor</b>	>0.95	
<b>Net weight</b>	7.5 kg	10.3 kg
<b>Ambient humidity range</b>	15%~90%RH	

## Service QR tag

The luminaire is provided with three service tags. One is mounted in the luminaire housing. One should be mounted behind the pole door. One should be attached to the documentation.



# GEO series

## Wiring diagram

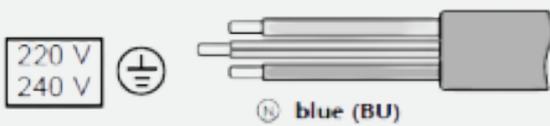
<b>Phase</b>		brown
<b>Neutral</b>		blue
<b>Earth</b>		yellow & green

\*NOTE! Ground connection applies to protection class I luminaires.

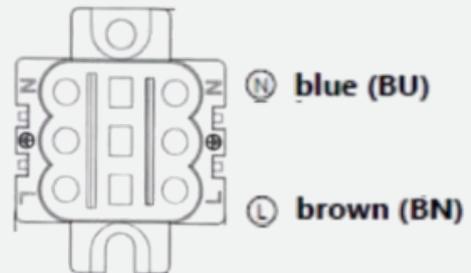
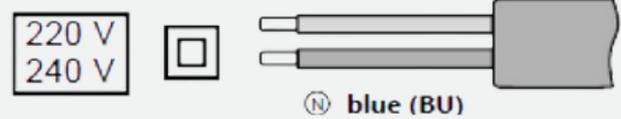


Warning, risk of electric shock.

### Class I

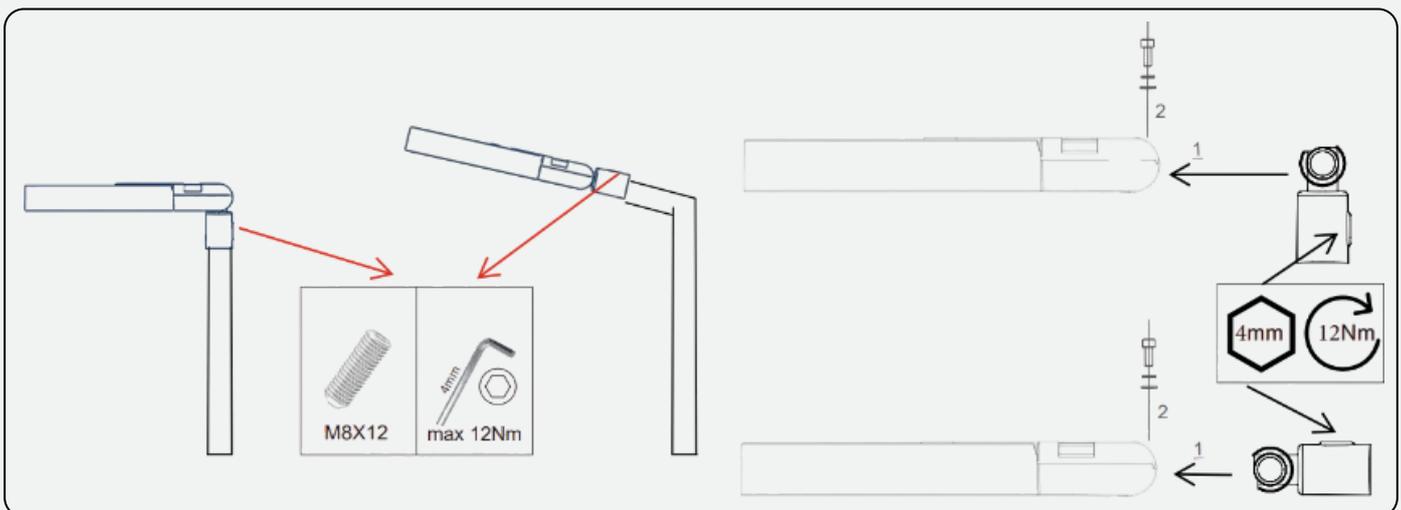
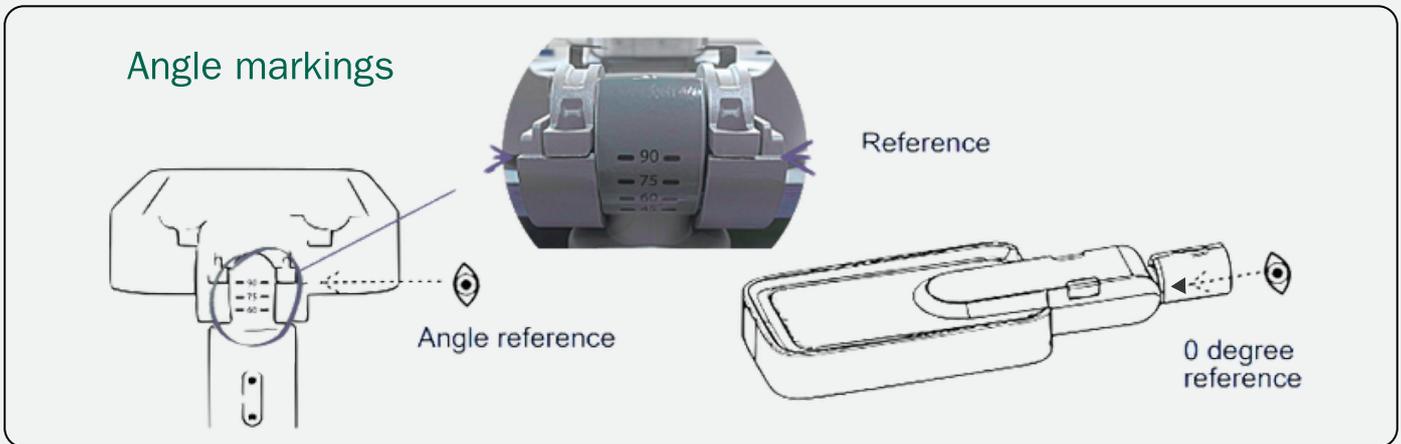
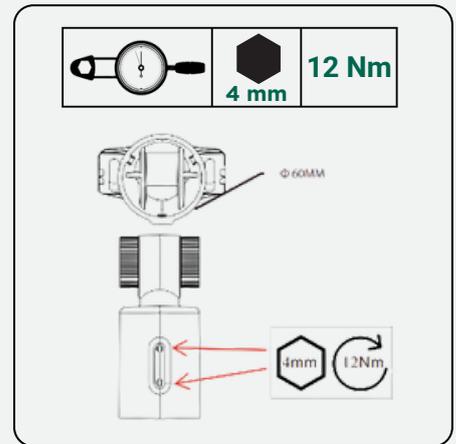
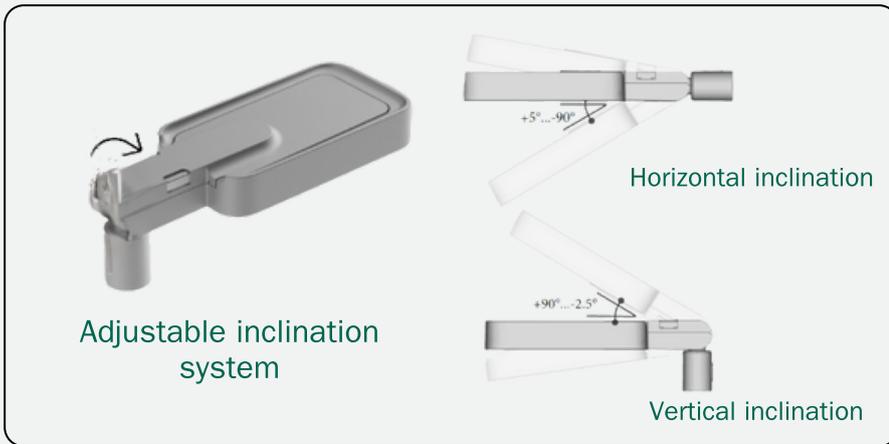


### Class II



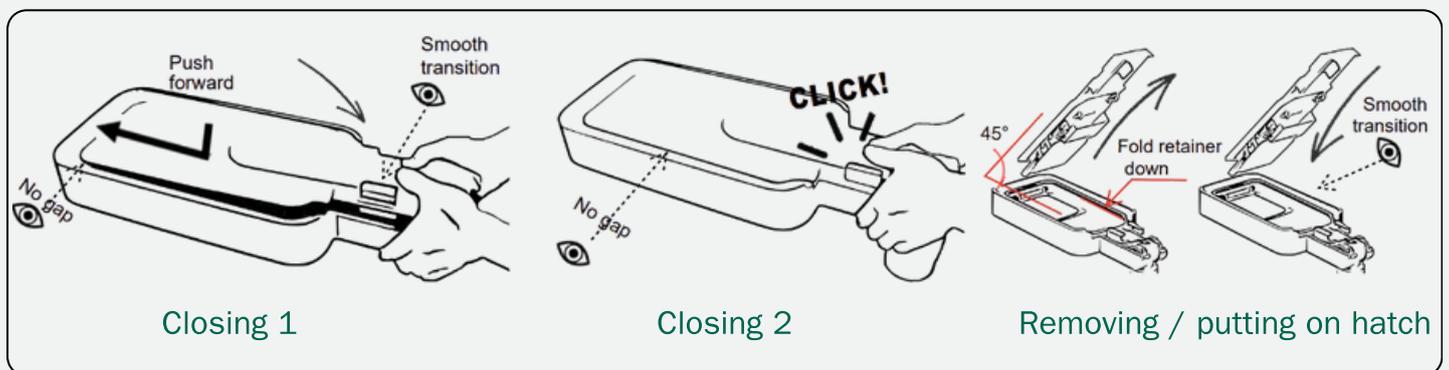
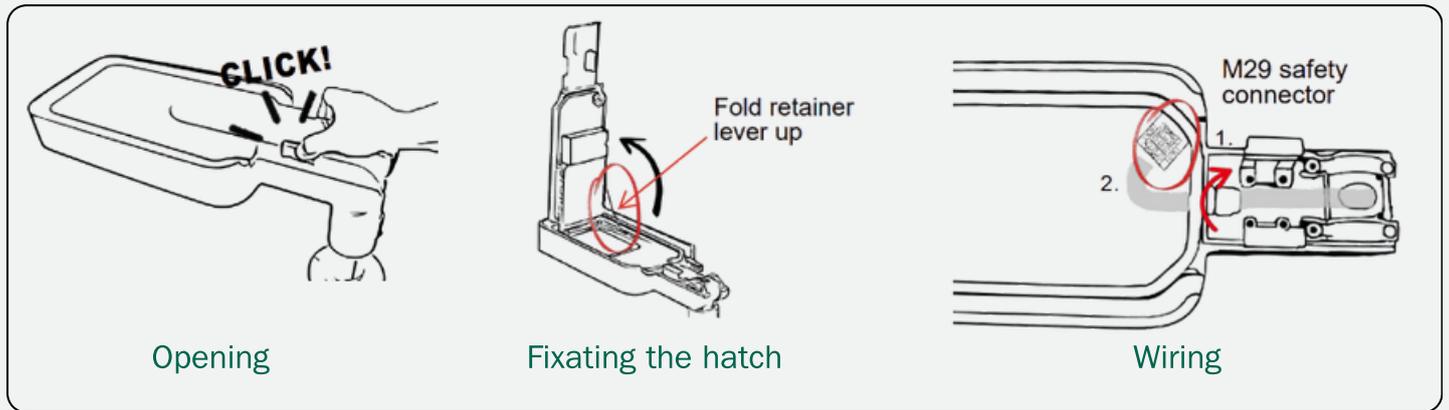
# GEO series

## Pole mount (adjustable angle)



# GEO series

## Service



**SAFETY AND INSTALLATION INSTRUCTIONS** Read these instructions carefully before commencing installation and retain for future reference. The luminaire should be installed by a licensed electrician and in accordance with local regulations. Make sure that the power is off before installation or maintenance. Install as described in this manual. **To maximize life span, install the luminaires and the drivers as far away from heat sources as possible and in a well ventilated area.** Use the supplied cable and driver for best function and safety.

**NOTE:** The light source in this luminaire may only be replaced by the manufacturer or by qualified personnel designated by the manufacturer. Never regulate the power on the secondary side, this can damage or destroy the LED. Faulty installation may void warranty. When installing in wet areas, the driver must be placed in a dry zone.