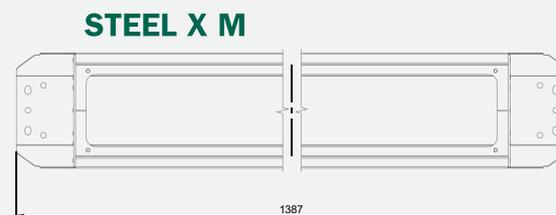
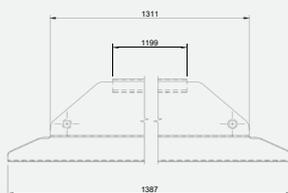
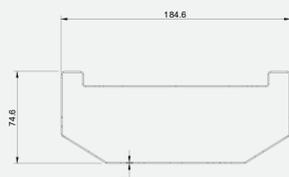
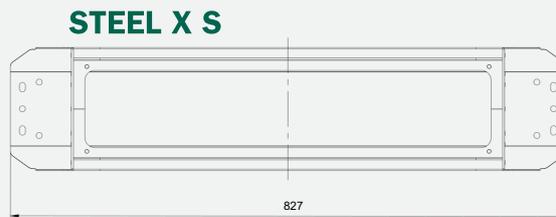
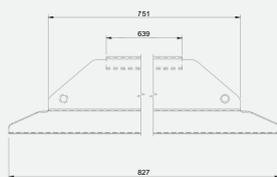
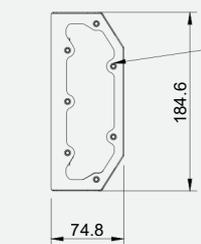


# STEEL X Installation manual



	STEEL-X 600	STEEL-X 1200	STEEL-X 1500
<b>Luminous flux</b>	up to 5800 lm	up to 9480 lm	up to 10850 lm
<b>Consumption</b>	up to 40 W	up to 60 W	up to 70 W
<b>Nominal voltage / frequency</b>	AC100-240V 50/60 Hz		
<b>CCT, CRI</b>	CCT 4000K; RA>80		
<b>Dimensions</b>	827 x 184.6 x 74.6 mm	1387 x 184.6 x 74.6 mm	1670 x 184.6 x 74.6 mm
<b>Net weight</b>	5.7 kg	8.8 kg	12 kg
<b>Ambient temperature range</b>	-25° .... +25° C		
<b>Ambient humidity range</b>	15%~90%RH		

## Service QR tag

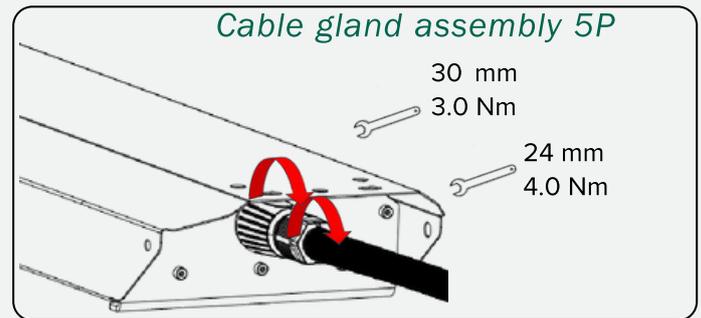
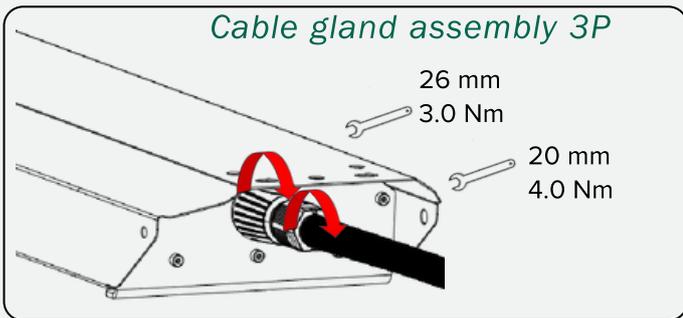
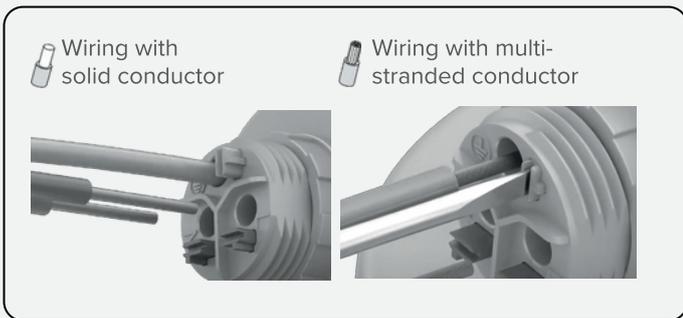
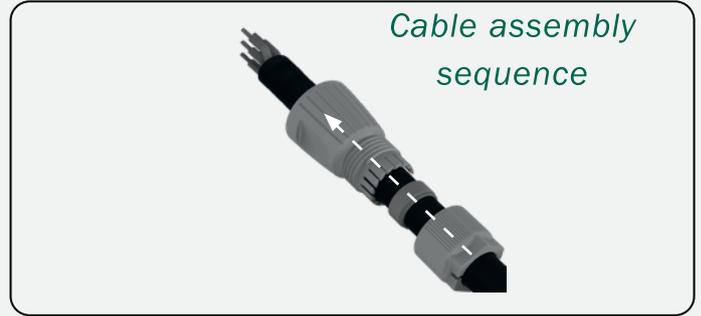
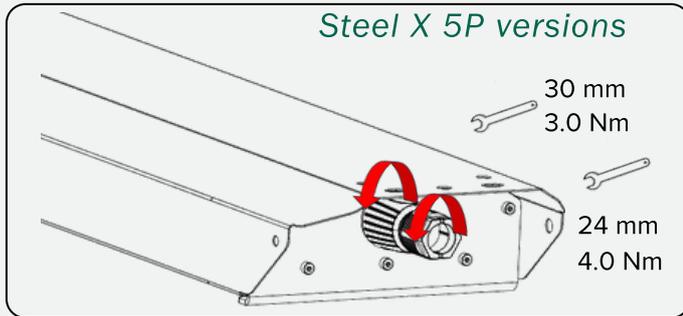
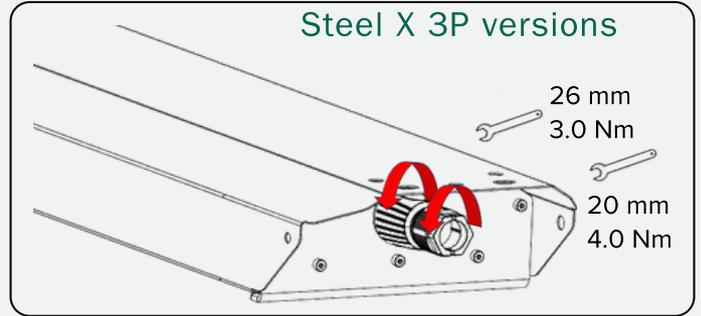
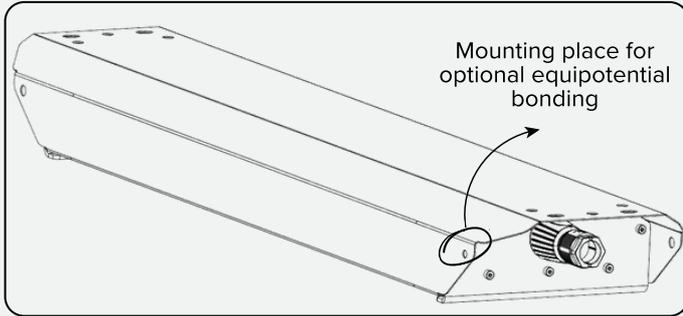
The luminaire is provided with three service tags. One is mounted in the luminaire housing. One should be mounted behind the pole door. One should be attached to the documentation.

**The LED module and driver in this fixture should only be replaced by the manufacturer, its service agent, or a similarly qualified person!**



# STEEL X

## Mounting



## MATERIAL INFORMATION

This luminaire is constructed using high-grade AISI 316L stainless steel. All additional components - including screws, insert nuts, holders, and bolts - are also manufactured from the same grade stainless steel to ensure maximum corrosion resistance. The connectors are made from PA6.6. Additionally, the luminaire and its mounting hardware are powder-coated to enhance visual appearance and provide an extra layer of protection.

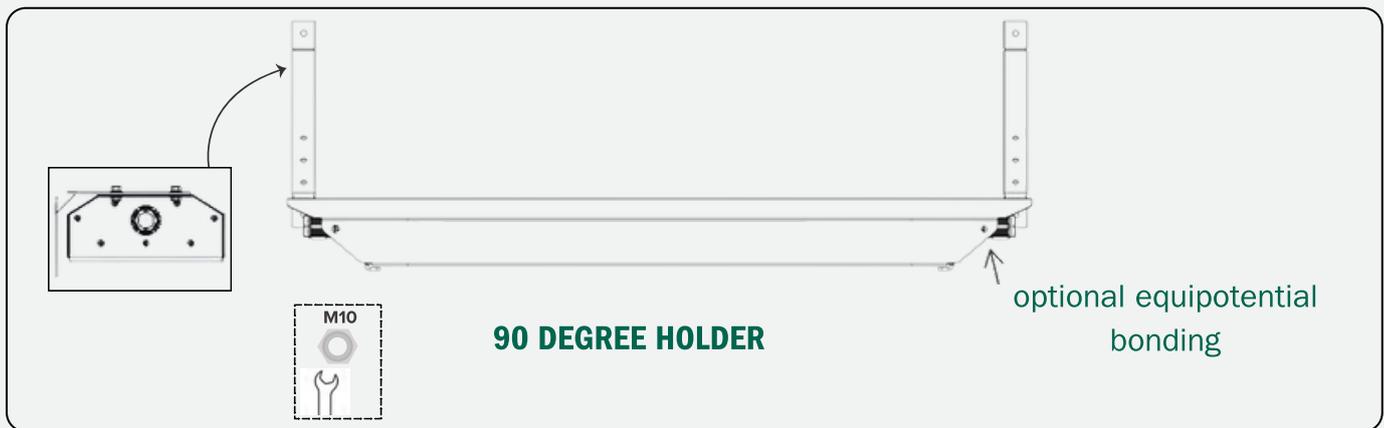
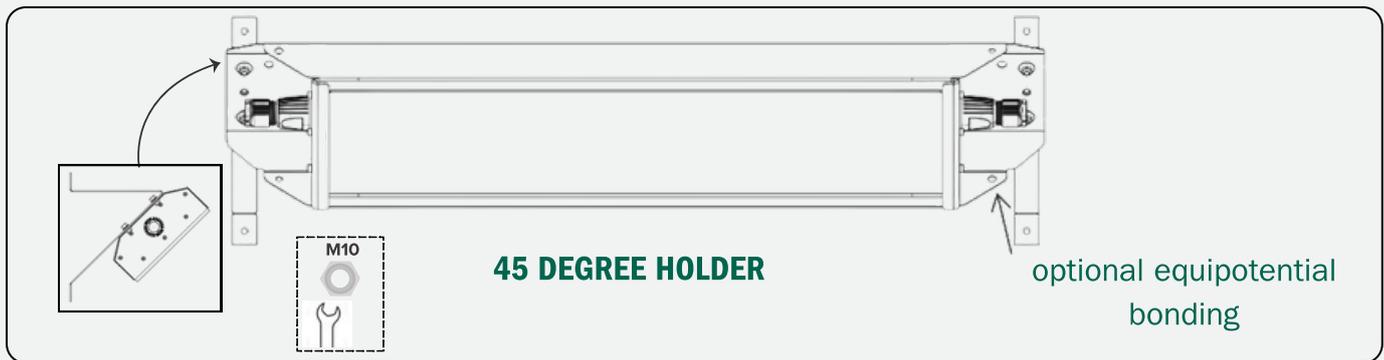
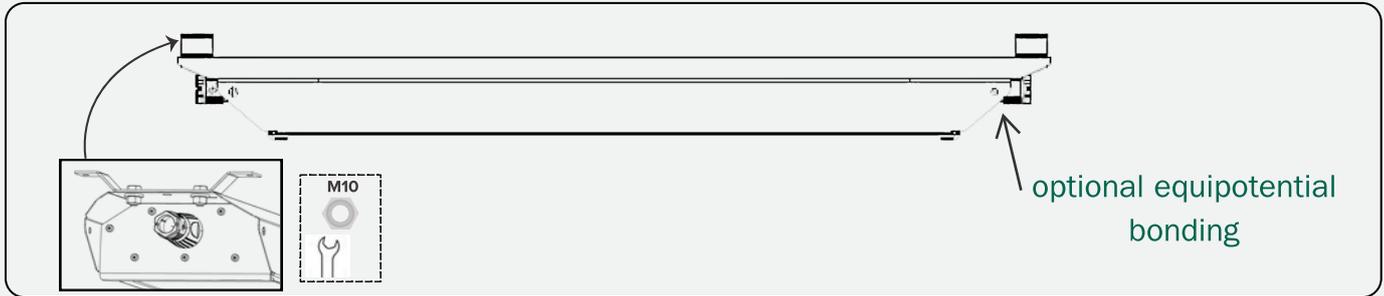
This luminaire is designed for use in extreme environmental conditions and high-moisture areas, including high-salinity coastal zones, car washing facilities\*, and pool environments\*\*.

\* In car washing facilities, where washing agents contain substances such as sodium hydroxide (NaOH), caustic soda, and potassium hydroxide (KOH), the luminaire must be cleaned at least once per week to remove any accumulated residues or sediments from cleaning agents.

\*\* In pool areas, luminaires must be installed outside direct splash zones. Adequate ventilation and air movement around the fixture must be maintained, and a weekly cleaning schedule of external surfaces is recommended to prevent corrosion from chlorinated moisture.

# STEEL X

## Holder options



**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.