

# Street Light - SRX 086

**Outdoor**  
Application

Page 43



# Product description

Road lighting luminaire suitable for use with high pressure Sodium Vapour SON / SON -T 150W / 250W lamp.

## Features

- Single piece housing cum reflector of deep drawn aluminium, powder coated in attractive gray color outside.
- All electrical accessories such as energy efficient copper ballast, electronic ignitor, power factor improvement capacitor etc., are pre-wired up to a terminal block and mounted on a specially designed detachable gear plate.
- Lamp compartment is electrochemically brightened and anodised inside.
- High quality long lasting felt gasket impregnated with insecticide and water repellent chemical on the periphery of the housing.
- Stainless steel toggles for fixing acrylic bowl to the housing.
- Die-cast aluminium pole mounting piece.
- Hinging arrangement for UV stabilized acrylic bowl for ease of maintenance.
- Conformance to IP 54 protection for lamp and gear compartment.

## Applications

- Major city roads
- Roundabouts
- Industrial areas
- Car parks

## Installation

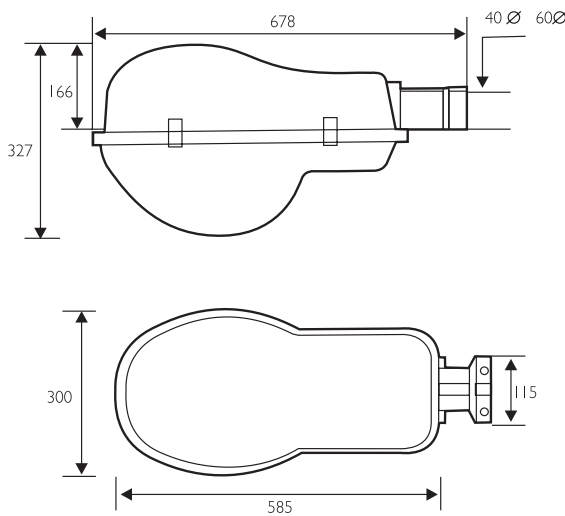
Pole entry through U clamps suitable for pole diameter of maximum Ø60mm.

## Compliances

- IP 54
- Class I

Technical data

Type	For lamp	Nominal voltage (V)	Main current (A)	Nominal power factor
SRX086 1xSON150W	1 x SON / SON-T 150W	240	0.85	>0.85
SRX086 1xSON250W	1 x SON / SON-T 250W	240	1.40	>0.85



Technical Drawing

## Ordering data

Type	Ordering data	Quantity per box	Dimensions (mm)	Net weight (kg)	Gross weight (kg)	Volume (m3)
<b>Housing</b>						
SRX086 1xSON150W	919115152215	1	735 x 310 x 210	2.80 x 1	4.20	0.048
SRX086 1xSON250W	919115152224	1	735 x 310 x 210	2.80 x 1	4.20	0.048
<b>Cover</b>						
ZRX086 AC	919115915201	10	610 x 320 x 370	0.45 x 10	5.90	0.072

Note: Ballast of suitable rating shall be packed separately (packing data on request).

