

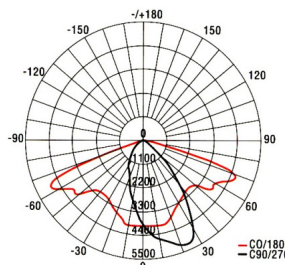
# Product Data Sheet



Type/Item No: ST170

## Features:

**LED Streetlight** new energy-saving luminaire designed for roadway lighting offering high efficiency lighting output and good uniformity. Streamline configuration and an aesthetic appearance combine together with this LED streetlight. Manufactured from pressure die-cast aluminium alloy(ADC12) offering **IP65** protection. The Bat Wing photometric system accurately delivers rectangle light spot and insures uniform luminance. The cooling fins on the chamber back increases the cooling area by double, ensuring efficient heat dissipation. The LED driver is housed in as a separate compartment at the rear of the product, allowing for easy maintenance and installation. The LED driver has short circuit protection, open circuit protection, and over heat protection CREE LED's are integrated into the electroplated reflector with 94% efficiency. A tempered anti UV 4mm front glass is used to maximize light transmittance and constant colour.

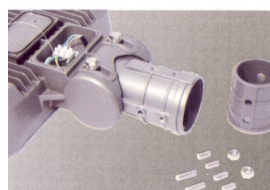


Multi-Angle Adjustment Installation design

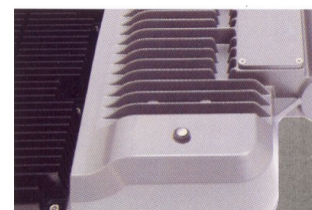
Class:	IP	Colour:
1	65	Silver/Grey

## Lamp:

140 x 1w Cree LED



Double casting installation design



Optical device

## Gear:

LED Driver Integral rear mounted

### COMPLIANCES:

Magnetic Emission	EN55015
Harmonic	EN61000-3-2
Flicker	EN61000-3-3
Immunity	EN61547
Safety	EN61347-1
Tested to IEC	61347-2-13(LED control gear)

Power Rating	173w
LED	140
Luminous Flux	13464(6500K)
Luminous Efficacy	77 Lm/w
Colour Rendering Index	>70

## Dimensions:

