

Product Data Sheet



Type/Item No: ST90 Wing streetlight

Features:

LED Streetlight flying wing. The streamline design and sport style highlights its special individuality. Applying multi-chip module combined technology the LED light sources can be replaced or serviced. With inbuilt optical sensor that reduces the output by 50% when no movement is sense. A major energy saving feature as standard. The Bat Wing photometric system accurately delivers rectangle light spot and insures uniform luminance. Manufactured from pressure die-cast aluminium alloy (ADC12) offering **IP65** protection. 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



Optical sensor control. Reduces the power to 50% when nobody passes by, and increases to 100% when someone passes within the 10 metre sensing range

Class:	IP	Colour:
1	65	Silver

Lamp:

48 x 1.5w Cree LED

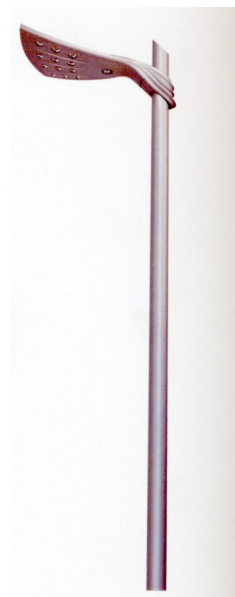
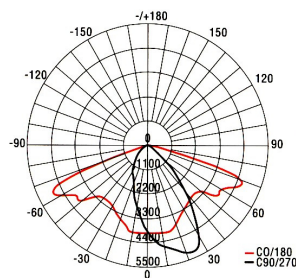
Luminous Flux	6206 lm
Luminous Efficacy	72 lm/w
Output Power	86w
LED source	48
Colour Temperature	6500K
CRI	>70

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)



Dimensions:

