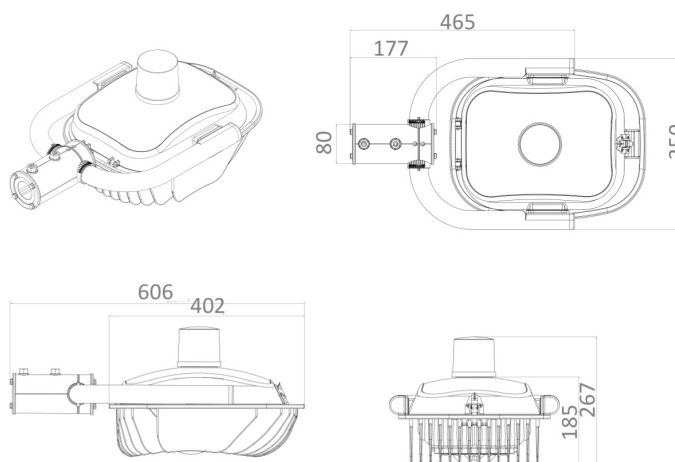




Intelligent LED Street Light



Dimensions (mm)

Features

- **The Best Quality and Reliability** 3-year warranty (special warranty on request)
- **Optimize Energy Saving** Up to 60% saving compared with HPS lamp
- **Smart Lighting System** Scheduling and dimming functions
- **Excellent Thermal Management** High performance and long life
- **Easy to Install and Maintain** Tool-free maintenance on the pole
- **Bio-friendly** Warm white (3000K) LED is more bio-friendly

Specifications

- **Light Source** Single COB LED
- **Power Rating** 40 / 60 / 80 / 100 / 120 / 150 (W)
- **Luminous Efficacy** Avg. 120 lm/W
- **Input Voltage** 100 – 240Vac 50 – 60Hz
- **Power Factor** ≥ 0.95 @230Vac
- **CCT** 3000 / 4500 (K)
- **CRI** 75 ± 5 Ra
- **IP Code** IP66
- **Operating Temp.** -30 to 50°C
- **Net Weight** 11 kg \pm 5%
- **Mounting Height** 7 to 12m



Applications

- Expressways
- Major roads
- Secondary roads
- Industrial roads
- Residential roads



LED Light Engine

- Long life (≥ 5 years)
- Single COB LED
- IP66 rated, ideal for outdoor use

The HABE SG01

- Our HABE-SG01 intelligent LED street light is an essential element of a smart city. The build-in ANSI C136.41 dimming receptacle provides a function to enhance the energy reduction of street light. Our LED COB light engine and excellent thermal management achieve high luminous efficacy, average 120lm/W, of HABE-SG01.

Optical-Glass Lens

- Dedicated lens for different road configurations
- High transmittance ($\geq 95\%$)
- Never yellowing