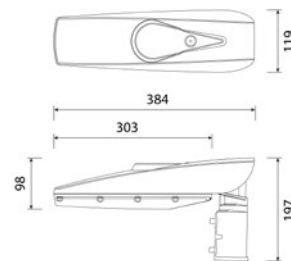




### V3605

- **Highly-efficient and cost-effective pole-top-mounted & laterally mounted luminaire**
- **Long service life up to 100.000 hours**
- **Modern housing design, optimal for low pole heights of 3 to 6 m**

### Drawing



Dimensions in mm

## Pole top- and side mounted luminaire

### Enclosure:

- Domed cover made of PMMA for optimal light emission

### Optics:

- Choice of various asymmetrical, wide-beam precision optics for optimum illumination of cycling and walking paths, side streets as well as parking bays; lens optics made from PMMA in multi-layer technology

### LED Technology:

- High-quality LED module, with 8 highly efficient high-power LEDs (module with luminous flux up to 180 lm/W L80B10 with 100.000h)
- Aluminium core printed circuit board for optimal thermal management
- Integrated, electronically controlled temperature monitoring
- Choice of 3 different light distributions
- Precise light control depending on the requirements of the area
- Optimal illumination of side streets, cycling and walking paths as well as parking bays

### Monitoring:

- Thermal monitoring of LED unit and operating device

### Overvoltage Protection:

- Integrated; surge voltage resistance of 6kV (L-N), 10kV (L/N earth)

### Housing:

- High-quality die-cast aluminium housing, which serves as a heat sink and ensures optimum and efficient thermal management.
- Powder coated, RAL 7016

### Attachment:

- 2 versions for 76/60 mm, as well as 48/42 mm spigot diameters
- H07 RN-F connection cable in 3/4/5/6 m pre-installed

### Light Regulation:

- Available with various dimming functions as options:
- Constant Lumen Management (CLM)
- Autonomous performance reduction for operation in networks without a control signal (Light Regulation Autarkic – LRA)
- Performance reduction by switching off a control line (Light Regulation Twin – LRT)
- DALI interface
- Optional as "Control Ready", deliverable with Zhaga Book 18 socket and SR drive located above.
- Electronic operating device with very long service life of 100,000 h max. 10% failure, replaceable

## Technical information

System power	Luminous flux	Colour temperature	Ingress protection	IK-Protection
6 W – 20 W	1.090 lm – 2.080 lm	4000 K, 3000 K	IP66	07

Technical changes reserved.