

Intelligent LED luminaire LUXA DOB ZEBRA



ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Driver | Ledolux DOB |
| Power supply | 205-260V~ 50/60Hz |
| Protection | Surge protection 10kV Thermal protection |
| Power factor (cosφ) (for the load 100-20%) | ≥0.98 |
| Control options | 1-10V, PWM |
| Protection class | II |

LUMINOUS CHARACTERISTICS

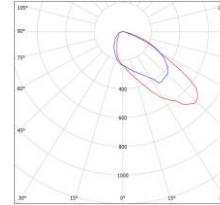
| | |
|--------------------|---------------------|
| Light source | Lumileds LEDs |
| Efficacy | 150lm/W |
| Beam angle | PP |
| Colour temperature | 2700K, 4000K, 6000K |
| CRI | >70 |

GENERAL CHARACTERISTICS

| | |
|----------------------------------|---|
| Type of housing | Die -cast aluminium, powder coating RAL palette |
| Type of diffuser | Tempered glass |
| Access to the electrical chamber | Tool-free |
| Protection degree IP | IP66 |
| Impact resistance degree IK | IK09 |
| Operating temperature | -40°C ÷ +40°C |
| Lifetime (L80B10) | >120 000h |
| Installation | On pole or boom |
| Mounting height | 4-10m |
| Application | Street lighting, pedestrian crossing lighting |
| Certificates | CE, RoHS, ENEC, ENEC+ |

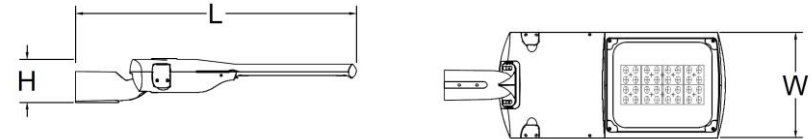
| Power | Luminous flux | Wind surface | Weight | Dimensions |
|-------|---------------|----------------------|--------|------------------|
| 35W | 5 250lm | 0.0271m ² | 4.3kg | L650xW220xH108mm |
| 50W | 7 500lm | 0.0271m ² | 4.3kg | L650xW220xH108mm |
| 70W | 10 500lm | 0.0293m ² | 5.8kg | L720xW270xH109mm |
| 100W | 15 000lm | 0.0337m ² | 7.3kg | L840xW320xH109mm |
| 150W | 22 500lm | 0.0337m ² | 7.3kg | L840xW320xH109mm |

PHOTOMETRY



PP
Pedestrian crossing
lighting

TECHNICAL DRAWING



ACCESSORIES

- Adjustable mounting bracket for pole or boom** (standard accessories)
For mounting the luminaire on a boom or directly on a pole $\varnothing 45 \div 60$ mm, tilt range $-15^\circ \div +15^\circ$ with a step 5° .
- Adjustable mounting bracket 90D for pole or boom**
For mounting the luminaire on a boom or directly on a pole $\varnothing 45 \div 60$ mm, tilt range $-90^\circ \div +90^\circ$ with a step 5° .