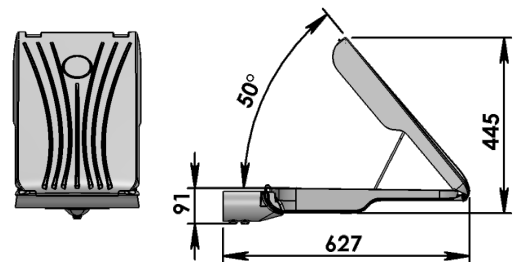
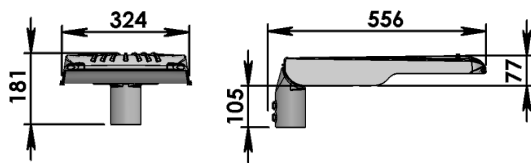


FLEXYS

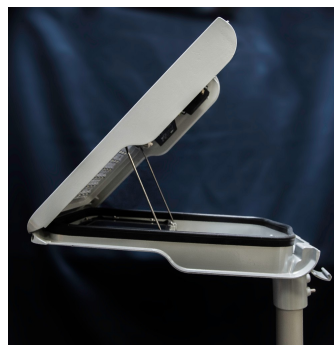
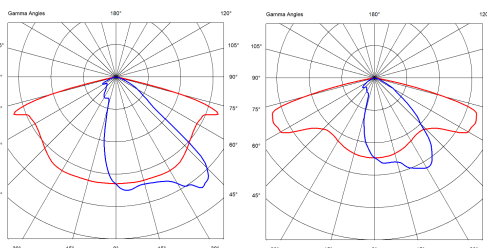
Technical characteristics

Total system consumption (LED + power supply) 12 - 40 W
 LED Lumen output at 100% power 1850 - 5050 lm
 Power factor at 100% power (230V) ≥ 0.95
 THD at 100% power (230V) 8%
 Type of LED Cree XPG-3
 CCT 4000K
 CRI ≥ 70
 Number of LEDs 12 LEDs
 Driving current 300 - 1000 mA
 Input voltage range from 220 V to 240 V
 Protection class Safety class I
 Overvoltage surge protection 6/8 kV (diff. / comm.)
 Type of Regulation No regulation
 ULOR 0
 IP 66
 Inclinations options 0° or 90° , $\pm 15^\circ$ in 5° increments
 Material (housing) Die casted aluminum dust painted RAL9006
 Material (glass) Tempered glass (EnergyVision) 4 mm
 Material (lens) PMMA
 Sealing Silicone
 Screws Stainless steel
 Bracket Diameter 60 mm
 Gross Weight 8.2 kg
 Net Weight 7.2 kg
 Length of connecting cable 0.5 m

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 Stainless steel
 60 mm
 8.2 kg
 7.2 kg
 0.5 m



Light distributions:



LEDCON - Smart Led Concepts
 FLEXYS TOP Streetlights
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